

PREFACE

This volume is a continuation of the analysis of the Delhi bird counts conducted under the auspices of the environmental action group 'Kalpavriksh'. The first part of the analysis 'The areas and their birds', provided the general background knowledge for the conduction of the counts, and then went on to discuss each area surveyed, followed by an analysis of the birds seen in that area, and Delhi as a whole.

In this part, each bird species will be dealt with individually, and a detailed analysis of the recorded sightings carried out, with a view to determine the status, distribution and natural history of each species in the areas surveyed, and in Delhi as a whole.

As in Part 1 of this analysis, all the credit for conduction of the counts and collection of the data is that of the participants of these counts, the majority of whom are members of 'Kalpavriksh'. Of them all Ashish Kothari, once again warrants special mention, in view of his persistence in continuing the counts at a time when the majority of members moved away, or lost interest.

Also as in Part 1, the views expressed in this part of the analysis too, are solely those of the authors, and do not necessarily represent those held by the members of the group. Any shortcomings, and inaccuracies arising from the analysis of the data being used, are, therefore, also those of the authors, and may please be excused.

New Delhi,
October 1987.

The Authors.

ACKNOWLEDGEMENTS

The advice and help given by Ashish Kothari in reading over the incomplete manuscript, and suggesting valuable alterations and improvements in the text and tables is gratefully acknowledged in this part of the analysis, as it was in Part 1 of this work.

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NAMES USED IN TEXT	Text	Table		NAMES USED IN TEXT	Text	Table
LAND BIRDS				LAND BIRDS (Contd.)		
1 Babbler, Common	5	46		43 Minivet, Scarlet	14	54
2 Babbler, L'Grey	5	46		44 Minivet, Small	14	54
3 Babbler, Jungle	5	46		45 Munia, Blackheaded	14	55
4 Babbler, Striated	5	46		46 Munia, Red	14	55
5 Babbler, Yel'eyed	6	47		47 Munia, Spotted	14	55
6 Barbet, Crim. Breast	6	47		48 Munia, W'Backed	15	55
7 Barbet, L'Green	6	47		49 Munia, W'Throated	15	55
8 BeeEater, Bluetail	6	47		50 Myna, Bank	15	56
9 BeeEater, Green	6	47		51 Myna, Brahmini	15	56
10 BlueThroat	7	48		52 Myna, Common	16	56
11 Bulbul, Redvented	7	48		53 Myna, Pied	16	56
12 Bulbul, R'Whiskered	7	48		54 Nightjar	16	56
13 Bulbul, W'Browed	7	48		55 NuthatchC'nutBelly	16	57
14 Bulbul, W'Cheek	7	48		56 Oriole, Golden	16	57
15 Bushchat, Collared	8	49		57 Parakeet, Alexand.	17	57
16 Bushchat, Pied	8	49		58 Parakeet, Bl'Head	17	57
17 Chat, BrownRock	8	49		59 Parakeet, RoseRing	17	57
18 Crow, House	8	49		60 Partridge, Black	17	58
19 Crow, Jungle	9	49		61 Partridge, Grey	18	58
20 Crowpheasant	9	50		62 Peafowl	18	58
21 Cuckoo, IndianHawk	9	50		63 Pigeon, BlueRock	18	58
22 Cuckoo, PiedCrest	9	50		64 Pigeon, Green	19	58
23 Cuckoo, Plaintive	10	50		65 Pipits(All)	19	59
24 Cuckoo, Sirkeer	10	50		66 Quail, Bush	19	59
25 CuckooShrikeLarge	10	51		67 Robin, Indian	19	59
26 Dove, Lit. Brown	10	51		68 Robin, Magpie	20	59
27 Dove, R'Turtle	10	51		69 Redstart	20	59
28 Dove, Ringed	10	51		70 Roller, Indian	20	60
29 Dove, Spotted	11	51		71 RosyPastor	20	60
30 Drongo, Black	11	52		72 Shrike, BayBacked	20	60
31 Flycatch, Greyhead	11	52		73 Shrike, Grey	21	60
32 Flycatch, Fantail	11	52		74 Shrike, Ris'Backed	21	60
33 Flycatch, R'Breast	11	52		75 Shrike, CommonWood	21	61
34 Hoopoe	12	52		76 Sparrow, House	21	61
35 Hornbill, Grey	12	53		77 Starling	22	61
36 Iora	12	53		78 StoneCurlew	22	61
37 Koel	12	53		79 Sunbird, Purple	22	61
38 Lark, R'WingBush	13	53		80 Sunbird, P'Rumped	22	62
39 Lark, Crested	13	53		81 Swallow, Cliff	22	62
40 Lark, Others	13	54		82 Swallow, Common	23	62
41 Martin, DuskyCrag	13	54		83 Swallow, RedRump	23	62
42 Martin, Sand	13	54		84 Swallow, WireTail	23	62

4. The birds (contd.)

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NAMES USED IN TEXT	Text	Table		NAMES USED IN TEXT	Text	Table
Land Birds (contd.)				Land Birds (contd.)		
85 Swift, House	23	63	:	96 WrenWarblers, Ashy	26	65
86 Tailor, Bird	23	63	:	97 WrenWarb, Indian	26	65
87 Thrush, BlueRock	24	63	:	98 WrenWarb, Others	26	65
88 Thrush, BlackThroat	24	63	:	99 Weavers, Baya	27	65
89 TreePie	24	63	:	100 Weavers, B'Breast	27	66
90 Wagtail, Grey	24	64	:	101 Weavers, Streaked	27	66
91 Wagtail, L'Pied	25	64	:	102 WhiteEye	27	66
92 Wagtail, White	25	64	:	103 Woodpecker, G'Back	27	66
93 Wagtail, Yellow	25	64	:	104 Woodpeck, Mahratta	28	66
94 Wagtail, Unidentified	25	64	:	105 Wryneck	28	67
95 Warblers (All)	25	65	:			
BIRDS OF PREY				BIRDS OF PREY (Contd.)		
106 Buzzard, WhiteEyed	29	67	:	114 Owl, Great horned	30	69
107 Eagle, Tawny	29	67	:	115 Owlet, Spotted	30	69
108 Harrier, Marsh	29	67	:	116 Shikra	30	69
109 Harrier, Pale	29	68	:	117 Vulture, King	30	69
110 Kestrel	29	68	:	118 Vulture, LongBill	31	69
111 Kites, BlackWing	29	68	:	119 Vulture, Scavenger	31	70
112 Kites, Pariah	29	68	:	120 Vulture, W'Backed	31	70
113 Owl, Barn	30	68	:			
WATER BIRDS				WATER BIRDS (Contd.)		
121 Avocet	32	70	:	150 Heron, Purple	38	76
122 Bittern, Little	32	70	:	151 Ibis, White	38	76
123 Coot	32	71	:	152 Jacana, BronzeWing	38	76
124 Cormorant	32	71	:	153 Jacana, Phe'stail	38	77
125 Crane, Demoisele	33	71	:	154 Kingfisher, Lit. blue	39	77
126 Dabchick	33	71	:	155 Kingfisher, Pied	39	77
127 Duck, Brahmini	33	71	:	156 Kingfisher, S'bill	39	77
128 Duck, Mallard	33	72	:	157 Kingfisher, W'Breast	39	77
129 Duck, Nakta	33	72	:	158 Lapwing, R'Wattled	40	78
130 Duck, Pintail	34	72	:	159 Lapwing, Y'Wattled	40	78
131 Duck, Pochard, Com.	34	72	:	160 Lapwing, W'Tailed	40	78
132 Duck, Poch. R'Head	34	72	:	161 Moorhen, Indian	40	78
133 Duck, Poch. Tufted	34	73	:	162 Pelican, Rosy	40	78
134 Duck, Shoveller	35	73	:	163 Plovers, Kentish	40	79
135 Duck, Spotbill	35	73	:	164 Plovers, Lit. Ringed	41	79
136 Duck, Teal, Common	35	73	:	165 Plover, Spurwing	41	79
137 Duck, Teal, Cotton	35	73	:	166 Pranticole, Sm. Ind.	41	79
138 Duck, Wigeon	35	74	:	167 Sandpiper, Common	41	79
139 Egret, Cattle	36	74	:	168 Sandpiper, Green	41	80
140 Egret, Large	36	74	:	169 Sandpiper, R'shank	42	80
141 Egret, Little	36	74	:	170 Sandpiper, Spotted	42	80
142 Goose, Barheaded	36	74	:	171 Sandpiper, Others	42	80
143 Goose, Greylag	36	75	:	172 Stilt, B'Winged	42	80
144 Gull, Blackheaded	37	75	:	173 Stint, Little	42	81
145 Gull, Brownheaded	37	75	:	174 Stork, Blackneck	43	81
146 Gull, Unidentified	37	75	:	175 Stork, Painted	43	81
147 Heron, Grey	37	75	:	176 Terns (All)	43	81
148 Heron, Night	37	76	:	177 Waterhen, W'Breasted	43	81
149 Heron, Pond	38	76	:			

SECTION 1

ANALYSIS OF THE SIGHTINGS OF THE BIRDS

INTRODUCTION.

Part 1 of this work, 'The Areas and Their Birds', dealt with the origins, theory, and the actual conduction of the Delhi bird count. This was followed by an analysis of each of the areas surveyed and then Delhi as a whole, with a view to decipher the wealth of each area, and the whole of Delhi, as a bird habitat, and the dynamics of the sighted birds in these areas.

In this section, we will analyse each bird species sighted in the counts individually, try to see its status and distribution within Delhi, and gain insight into its natural history in the metropolis of Delhi. Only information that can reasonably be deduced from the sightings in the counts has been discussed. Whenever an established fact is stated, the word 'known' is pre-fixed to the statement made.

It must be remembered that this analysis is not meant to be a straightforward book on birds; infact, it is a highly specialised work which presumes that the reader is already well versed with the identification of each individual species, and aware of the relevant published facts regarding them, so that he/she too may critically analyse the tables of sightings, concur or disagree with our analysis, and, perhaps, infer facts that have not been dealt with by us. To this end, all the original tables of recorded sightings of the birds are also given in the second section of this volume.

The sightings of each bird recorded herein are, like the data in Part 1, those recorded during the bird counts conducted biannually by 'Kalpavriksh' during the past seven years. Only sightings in those areas are included where the records are presently available to us, of which there are nine. The following is a list of the areas included, and the counts for which results available for this analysis.

	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87
D'Park(9)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ISBT (12)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
J'Pana(6)			*	*	*	*	*	*					*	*
JNU (9)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
K'Nala (6)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
L'Gard(11)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
R'Ghat(12)			*	*	*	*	*	*	*	*	*	*	*	*
RNRidge(6)		*	*	*	*	*	*	*	*	*	*	*	*	*
Zoo (11)	*	*	*	*	*	*	*	*	*	*	*	*	*	*

i) Abbreviations used : *..Count done; Wn..Winter; Mo..Monsoon; (Number)..Number of Counts; D'..Deer; J'..Jahan; K'..Kushak; L'..Lodhi; R'Raj; RN..Rajendra Nagar.

ii) Counts in Jahanpana were conducted regularly, but results are not available for analysis.

The above counts, spanning seven years, account for 82 separate counts conducted in the 9 areas noted. A total of 225 hours were spent in actual counting of the birds but clearly,

the counts were held more frequently in some areas than in others. This must be borne in mind when looking at the distribution, as regards the numbers and sightings of the birds, as, needless to say, areas in which fewer counts have been conducted are likely to have fewer numbers and sightings recorded for the species in question. Hence, the reader is advised to refer frequently to the above table during the analysis.

SECTION ONE : A PREVIEW.

In this volume, Section 1 consists of a summary of the analysis of sightings of each species. In order to provide uniformity of presentation, and make the information readily available for assimilation, each species has been dealt with under five headings. These headings, and a general description of the type of information therein, will now be mentioned.

a) Overall Status : This mentions, in brief, the status of the species in Delhi overall, both in terms of numbers seen, and its distribution. The numbers considered for deciding the status are, for the purpose of this analysis, the total numbers of birds of the species in question sighted in all 82 area-counts. Depending on the total numbers sighted, the species is then placed in one of the following categories :

i) Abundant : More than 500 birds seen; ii) Common : 100 to 500 birds seen; iii) Uncommon : 20 to 100 birds seen; and iv) Rare : Less than 20 birds seen in all counts.

The number of areas where the species was sighted is also noted here. The number of areas in which seen infrequently (usually meaning thereby less than two sightings during all the counts in that area), or as recorded in the text, sporadically, is frequently recorded as well.

b) Distribution : Under this heading, the area/s where the species concerned was seen is/are recorded. Also its status in each of those areas is given under one of the following categories :

i) Abundant : More than 100 birds seen in all the counts of only that area; ii) Common : 50 to 100 birds seen in that area alone; iii) Uncommon : 10 to 50 birds seen in that area alone; and iv) Rare : Less than 10 birds seen in that area.

c) Seasonal Status : Here, the prevalence of the species in the two seasons (winter and summer/monsoon) , as inferred from the count data, is recorded. In order to decide this, the total numbers of each species seen in the winter are divided by those seen in the monsoons (ie. the ratio of the numbers seen in the two seasons is computed). Then, for the purpose of this analysis, the following classification is used :

i) Equally present in both seasons, or present throughout the year : Ratio is 0.6 to 1.9 (ie. the species is sighted in both seasons in numbers that are nearly equal, or less than twice those seen in the other season).

ii) Winter migrant : All sightings are in the winter

(recorded by the computer as ERR), or ratio is >5.0 (ie. the species is sighted at least five times more commonly in the winter, as in the monsoon).

In this connection, it must be stated that birds seen 5 or more times as frequently in the winter as in the monsoon counts, may represent either migrants known to come to the Subcontinent from abroad, or birds that are locally migrant to the Delhi area in winter. Therefore, in cases of birds known to migrate from abroad to the Subcontinent, the phrase "known migrant" has been freely used in order to avoid confusion with those birds that appear to be locally migrant to Delhi, based on the count data.

iii) Winter predominant : Ratio is 2.0 to 4.9 (ie. the species was sighted two to five times as frequently in the winter, as in the monsoons).

iv) Monsoon migrant : Seen only in the monsoons (recorded as 0.0 by the computer), or ratio is <0.2 (ie. the species was sighted five times more frequently in the monsoons as compared to the winter).

v) Monsoon predominant : Ratio is 0.3 to 0.5 (ie., the species is sighted two to five times more commonly in the monsoons, as in winter)

At the extremes of the ranges, the authors have rarely used their discretion to allot one or the other seasonal status.

By studying the seasonal distribution of the species in each individual area, patterns of seasonal migration of that species from one area to the other within Delhi, as well as the birds' seasonal status in Delhi as a whole, becomes unearthed.

d) Temporal Trends: Under this heading, an attempt is made to quantify the changes in numbers of each species over the count years. In order to decide this, the numbers of birds seen in each area were scrutinised, and then allotted one of seven 'trends' : Numbers/sightings too few to analyse; numbers fluctuating, but no definite change; possible increase; a definite increase; a possible decrease; a definite decrease; and, doubts exist about the recorded figures.

The actual method employed to determine the trends did not employ any set formula. In general, the numbers of the species being analysed in each individual area were carefully scrutinised. Recorded figures very different from the usually seen numbers were viewed with caution, as such recordings probably represent freak occurrences of a larger or lesser number of individuals in the area, and not a true increase or decrease in the numbers of the species. Any discernable trend in the remaining recorded figures was then noted. This was done separately for the winter and the monsoon counts, and finally the trends in the two seasons taken together were used to determine the overall trend of the species in that area.

Comparison of the trends in the individual areas was then used to infer the overall trend in Delhi, whenever possible. For example, if the species in question was found to be decreasing in all three areas where seen in Delhi, clearly it would probably be safe to say that it is decreasing in Delhi overall. On the other hand, if it appears to be increasing in 2

areas, and decreasing in 2 others, its overall trend is variable in the different areas. And so on.

Undoubtedly, the criteria used for the determination of the trends are rather vague, and therefore very valid criticism may be levelled against our interpretation of some of the figures. To all such critics, we can only say that the interpretations given are to us the most logical.

e) Remarks: Finally, all the most important findings were mentioned, incongruous recordings pointed out, and variance with known facts noted. Here, the authors also take the liberty, at times, to make statements about the species, its habitats, etc. based on their own opinions and experiences.

SECTION 2 : THE TABLES - A PREVIEW.

Section 2 of this volume gives the tables of the sightings of each species, arranged in three sections i) land birds; ii) birds of prey and, iii) water birds. Under each heading, the species are arranged alphabetically with the popular 'group name' first. For each species, the numbers sighted in the winter, monsoon and overall, in each area, and in Delhi as a whole, are then computed. The winter/monsoon ratio, as discussed above, is next derived. Finally, in the column 'Trends' the changes in the species noted over the count period in each area, are symbolised under the seven categories mentioned earlier. The symbols used in the tables to denote each category are listed in at the beginning of the tables, and again in Appendix 2.

At the start of Section 2, a summary of all the symbols and abbreviations used in the construction of the tables are given, and will not be dealt with here.

Analysis of Land Birds seen in the bird counts (contd.)

- e) Remarks : Clear preference for areas associated with water, though seen in other areas as well. Monsoon predominance overall, and in most individual areas.

10. Blue Throat.

- a) Overall Status : Uncommon; seen in four areas; sporadic in 3.
b) Distribution : Only area where seen regularly is R'Ghat; here too it is uncommon. Rare, and seen less than twice in K'Nala, L'Gard. and Zoo. Not seen in remaining areas.
c) Seasonal Status : Winter migrant; no stragglers.
d) Temporal Trends : Numbers in primary area (R'Ghat) appear constant. Not seen for past 3 years in the other areas.
e) Remarks : Winter migrant, only area where seen regularly is Rajghat. Known preference for areas close to water.

✓ 11. Redvented Bulbul.

- a) Overall Status : Abundant; seen in all areas in large numbers.
b) Distribution : Abundant in all areas except in ISBT and Jamuna, where very common. Remarkably numerous in JNU.
c) Seasonal Status : Equal in both seasons. Only areas where commoner in monsoons is in L'Gard. and K'Nala.
d) Temporal Trends : Overall unchanged. Definite decrease in the Zoo. Counting in the primary area (JNU) interrupted.
e) Remarks : Very numerous; clear preference for drier areas though by no means uncommon in areas close to water. Resident in similar numbers in most areas the year round.

✓ 12. Redwhiskered Bulbul.

- a) Overall Status : Uncommon; seen in eight areas; sporadic in 4.
b) Distribution : Widely distributed, but nowhere common. Seen most commonly in L'Gard., then Zoo and RNRidge. Rare and sporadic in D'Park, ISBT, K'Nala and R'Ghat. Not in JNU.
c) Seasonal Status : Seen equally in both seasons overall, winter predominant in Zoo; equal in L'Gard. In other areas, seen too infrequently for inferences.
d) Temporal Trends : In most areas seen too rarely for inferences. Definite decrease in the Zoo; probable increase in L'Gard.
e) Remarks : L'Gard. only area where population appears to be increasing. Decreasing in Zoo. Equally predominant in both seasons; infrequently seen, yet widely distributed.

✓ 13. White Browed Bulbul.

- a) Overall Status : By far the rarest of the Bulbuls. Seen only once in win. 82, and that sighting too is questionable.

✓ 14. White Cheeked Bulbul.

- a) Overall Status : Common; seen in seven areas; sporadic in 3.
b) Distribution : The largest numbers seen in JNU, where abundant. Uncommon in K'Nala, RNRidge and J'Pana. Rare in D'Park, Zoo and L'Gard. Absent only from R'Ghat and ISBT.
c) Seasonal Status : Definite monsoon predominance. Locally too, markedly commoner in the monsoons. Only in RNRidge seen mostly in winter; probably an artifact of few counts.
d) Temporal Trends : Undetermined, due to interruption of counts in the primary areas (JNU, J'Pana., and RNRidge)

Analysis of Land Birds seen in the bird counts (contd.)

- e) Remarks : Abundance in JNU verges on disaster for the species, as the area is earmarked for development. Marked avoidance of areas close to water, ie. ISBT & Rajghat. Monsoon predominant overall.
- #CAUTION : 'Common' status misleading, as JNU count has distorted the overall status; it is uncommon/rare in most areas.

15. Collared Bushchat.

- a) Overall Status : Rare; seen in five areas; sporadic in three.
- b) Distribution : Seen mostly in areas close to water. Commonest in Rajghat, K'Nala, D'Park, L'Gard.; rare in all areas.
- c) Seasonal Status : Nearly equally distributed in both seasons. Sightings insufficient for inferences in individual areas.
- d) Temporal Trends : Sightings too infrequent for inferences.
- e) Remarks : Rare bird, seen in small numbers in several areas. Surprisingly not observed in ISBT. Thought to be more widespread in the winter, but the Count does not show this to be the case in Delhi.

16. Pied Bushchat.

- a) Overall Status : Common; seen in seven areas; sporadic in 3.
- b) Distribution : Most numerous in Rajghat, where common. Uncommon in RNRidge and rare in all other areas; not seen in JNU and J'Pana.
- c) Seasonal Status : Equally distributed in Delhi overall, and slightly commoner in monsoon in its primary area (R'Ghat). Commoner in winter in the other areas.
- d) Temporal Trends : In primary area, numbers appear increased. Sightings too few in other areas for inferences.
- e) Remarks : Appears to spread out to more areas in winter, and be more numerous in R'Ghat in the monsoon. Obvious preference for areas close to water; sighting of 12 birds in RNRidge surprising, as it usually avoids dry areas.

17. Chat, Brown Rock

- a) Overall Status : Uncommon; seen in three areas; sporadic in 2.
- b) Distribution : Commonest in JNU; rare in K'Nala and RNRidge; not seen in other areas.
- c) Seasonal Status : Monsoon predominant; sighted in only two winter counts.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : Very locally distributed; prefers dry rocky areas or old, isolated monuments. Definite monsoon predominance. Its future in Delhi uncertain as the city's monuments get renovated and rocky areas get destroyed.

18. House Crow.

- a) Overall Status : Abundant; seen in all areas in large numbers.
- b) Distribution : Inaccurate recordings, hence most inferences not possible. Largest numbers in places frequented by humans.
- c) Seasonal Status : Inaccurate data.
- d) Temporal Trends : Data too unreliable for inferences.
- e) Remarks : Recordings of this bird often not done wilfully. Clearly more numerous in areas where people are abundant. Numbers too inaccurate for further inferences.

Analysis of Land Birds seen in the bird counts (contd.)

19. Jungle Crow.

- a) Overall Status : Uncommon; seen in seven areas; sporadic in 6.
- b) Distribution : By far the most numerous in the Zoo, where it is uncommon; rare and sporadic in K'Nala, RNRidge, D'Park, L'Gard., ISBT and R'Ghat. Not seen in J'Pana. and JNU.
- c) Seasonal Status : Predominant in monsoons overall and seen in most areas in the monsoons.
- d) Temporal Trends : Appears to be commoner in the Zoo, though there may be an error in counting due to its association with the house crow.
- e) Remarks : Marked monsoon predominance and seen primarily in the Zoo. Error in counting cannot be ruled out due to its association with the House Crow.

20. Crow Pheasant.

- a) Overall Status : Uncommon; seen in eight areas; sporadic in 2.
- b) Distribution : Seen in all areas except in L'Gard., but rare in all; of them commonest in D'Park, R'Ghat, and Zoo. Seen too in all other areas in small numbers, but regularly.
- c) Seasonal Status : Overall, equally distributed in both seasons. Winter predominant in D'Park and K'Nala. Varying status in other areas.
- d) Temporal Trends : Appears to be decreasing in ISBT. In other areas though seen infrequently, numbers appear constant.
- e) Remarks : This bird is seen very regularly in numbers of one or two. Surprisingly not seen in L' Gard., as the area appears suitable for it. Seen equally in both seasons.

21. Indian Hawk Cuckoo.

- a) Overall Status : Rare; seen in five areas; sporadic in three.
- b) Distribution : Though rare in all areas, seen most commonly in RNRidge, JNU and R'Ghat. Rare and sporadic in D'Park and J'Pana. Not seen in remaining areas.
- c) Seasonal Status : Monsoon migrant to Delhi, with only one bird having been seen in winter.
- d) Temporal Trends : Numbers appear decreased in R'Ghat. In other areas numbers insufficient for inferences.
- e) Remarks : This bird is heard more often than seen and hence counting it accurately is difficult. Its status as a monsoon migrant to Delhi is convincing. Its absence from L'Gard. and the Zoo is surprising, as both areas appear to have suitable habitats for the species.

22. Pied Crested Cuckoo.

- a) Overall Status : Uncommon; seen in six areas; sporadic in 5.
- b) Distribution : Largest numbers seen in JNU, where uncommon. rare, with single sightings, in RNRidge, D'Park, ISBT and J'Pana. Not seen in other areas.
- c) Seasonal Status : Clearly, a monsoon migrant to Delhi, being seen ten times more often in the monsoons overall.
- d) Temporal Trends : Numbers appear constant in its primary area, JNU. Numbers insufficient for inferences elsewhere.

Analysis of Land Birds seen in the bird counts (contd.)

- e) Remarks : The concentraion of this species in JNU has made it vulnerable, and it may need habitat protection if it is to survive in appreciable numbers in Delhi. Its status as a monsoon migrant is clear from the count data.

23. Plaintive Cuckoo.

- a) Overall Status : Seen only once in K'Nala during the monsoon 87 count. Clearly a very rare bird in Delhi.
b) Remarks : Numbers insufficient for inferences, other than stating that as the sighting was in the monsoons this bird, like the other Cuckoos, is probably also a monsoon migrant to Delhi.

24. Sirkeer Cuckoo.

- a) Overall Status : Sighting of single bird in RNRidge in the winter '84 count. Clearly, a very rare bird.
b) Remarks : Numbers insufficient for inferences based on count data. The species is known to exist in small numbers in the Ridge, and the destruction of this area would cause it to become still rarer, and possibly extinct, in Delhi.

25. Large Cuckoo Shrike.

- a) Overall Status : Three birds sighted in D'Park in monsoon 1981. No subsequent sightings.
b) Remarks : Rare bird; numbers insufficient for other inferences.

26. Little Brown Dove.

- a) Overall Status : Abundant; seen in all areas regularly.
b) Distribution : Abundant in JNU and K'Nala. Common in ISBT, Zoo, R'Ghat, and L'Gard. Uncommon in J'Pana., RNRidge & D'Park.
c) Seasonal Status : Slightly more common in monsoons overall. Apparent predominance in winter in K'Nala may be related to the fewer monsoon counts. In all other areas (except Zoo and L'Gard. where it is equally distributed), it is predominant in the monsoons.
d) Temporal Trends : Numbers unchanged in all areas analysed.
e) Remarks : A common bird, with a monsoon predominance. Numbers seen in gardens and wooded areas relaatively less than in drier areas (eg. JNU). Its adaptibility will ensure its survival in Delhi. Numbers appear to be constant.

27. Red Turtle Dove.

- a) Overall Status : Rare; seen sporardically in three areas.
b) Distribution : Seen in largest numbers in RNRidge followed by D'Park and L'Gard. Rare in all 3 areas.
c) Seasonal Status : Predominant in the monsoons overall, although it was seen twice in winter in D'Park.
d) Temporal Trends : Numbers insufficient for inferences.
e) Remarks : A rare bird, not seen during the counts of the last two years. Appears to be predominant in the monsoon, but this needs confirmation. Prefers Ridge & garden habitats.

28. Ringed Dove.

- a) Overall Status : Abundant; seen in large numbers in all areas.
b) Distribution : Abundant in R'Ghat, ISBT, Zoo, L'Gard. and JNU. Common in D'Park, K'Nala and RNRidge; uncommon in J'Pana.

Analysis of Land Birds seen in the bird counts (contd.)

- c) Seasonal Status : Predominant in the monsoons overall, and in all areas except, K'Nala and J'Pana., where it is commoner in winter.
- d) Temporal Trends : Numbers appear unchanged in areas analysed.
- e) Remarks : Commonest of all the Doves. Like the other species, it is predominant in the monsoons. It appears to prefer areas close to water, and garden habitats; not as common in drier, ridge type habitats (eg. RNRidge).

29. Spotted Dove.

- a) Overall Status : Rare in Delhi, only two recorded sightings during the counts, one in RNRidge, the other in K'Nala.
- b) Remarks : The rarest of the Doves in Delhi. Numbers seen are too few to make further inferences.

30. Black Drongo.

- a) Overall Status : Common; seen frequently in all areas.
- b) Distribution : Abundant, and by far the most numerous in R'Ghat, Uncommon in all other areas, being seen regularly, but in small numbers in most areas.
- c) Seasonal Status : Predominant in the monsoons in all areas except K'Nala, where only 15 birds were seen.
- d) Temporal Trends : This bird appears to be decreasing in numbers in four of the five areas analysed. Overall, this probably represents a decrease all over Delhi.
- e) Remarks : This bird appears to be threatened in Delhi, although still frequently seen; has a marked monsoon predominance and a preference for the R'Ghat area. However, it does not seem to have adapted well to garden habitats or the 'city forests'. Nor does it seem to like the Ridge habitats.

31. Grey Headed Flycatcher.

- a) Overall Status : Rare; seen only twice in counts.
- b) Distribution : Seen both times in garden habitat; once each in L'Gard and D'Park.
- c) Seasonal Status : Both sightings in winter.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : A rare bird, seen mostly in the garden habitats in winter. Numbers insufficient for further inferences.

32. White Browed Fantail Flycatcher.

- a) Overall Status : Rare; seen in only two areas.
- b) Distribution : Seen twice in D'Park, and once in R'Ghat.
- c) Remarks : Numbers insufficient for inferences. All sightings in winter, suggesting a winter migrant status.

33. Redbreasted Flycatcher.

- a) Overall Status : Uncommon; seen infrequently in four areas.
- b) Distribution : Most numerous in L'Gard., D'Park, Zoo; also seen in R'Ghat; rare in all four areas.
- c) Seasonal Status : All sightings in winter; it thus appears to be a winter migrant with no stragglers.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : Commonest of the Flycatchers. Prefers garden habitat. All sightings in winter suggest it is a winter migrant.

Analysis of Land Birds seen in the bird counts (contd.)

- c) Seasonal Status : Predominant in the monsoons overall, and in all areas except, K'Nala and J'Pana., where it is commoner in winter.
- d) Temporal Trends : Numbers appear unchanged in areas analysed.
- e) Remarks : Commonest of all the Doves. Like the other species, it is predominant in the monsoons. It appears to prefer areas close to water, and garden habitats; not as common in drier, ridge type habitats (eg. ENRidge).

29. Spotted Dove.

- a) Overall Status : Rare in Delhi, only two recorded sightings during the counts, one in ENRidge, the other in K'Nala.
- b) Remarks : The rarest of the Doves in Delhi. Numbers seen are too few to make further inferences.

30. Black Drongo.

- a) Overall Status : Common; seen frequently in all areas.
- b) Distribution : Abundant, and by far the most numerous in R'Ghat, Uncommon in all other areas, being seen regularly, but in small numbers in most areas.
- c) Seasonal Status : Predominant in the monsoons in all areas except K'Nala, where only 15 birds were seen.
- d) Temporal Trends : This bird appears to be decreasing in numbers in four of the five areas analysed. Overall, this probably represents a decrease all over Delhi.
- e) Remarks : This bird appears to be threatened in Delhi, although still frequently seen; has a marked monsoon predominance and a preference for the R'Ghat area. However, it does not seem to have adapted well to garden habitats or the 'city forests'. Nor does it seem to like the Ridge habitats.

31. Grey Headed Flycatcher.

- a) Overall Status : Rare; seen only twice in counts.
- b) Distribution : Seen both times in garden habitat; once each in L'Gard and D'Park.
- c) Seasonal Status : Both sightings in winter.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : A rare bird, seen mostly in the garden habitats in winter. Numbers insufficient for further inferences.

32. White Browed Fantail Flycatcher.

- a) Overall Status : Rare; seen in only two areas.
- b) Distribution : Seen twice in D'Park, and once in R'Ghat.
- c) Remarks : Numbers insufficient for inferences. All sightings in winter, suggesting a winter migrant status.

33. Redbreasted Flycatcher.

- a) Overall Status : Uncommon; seen infrequently in four areas.
- b) Distribution : Most numerous in L'Gard., D'Park, Zoo; also seen in R'Ghat; rare in all four areas.
- c) Seasonal Status : All sightings in winter; it thus appears to be a winter migrant with no stragglers.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : Commonest of the Flycatchers. Prefers garden habitat. All sightings in winter suggest it is a winter migrant.

Analysis of Land Birds seen in the bird counts (contd.)

34. Hoopoe.

- a) Overall Status : Common; seen regularly in all areas.
- b) Distribution : Common in L'Gard., Zoo and R'Ghat. Uncommon, but seen regularly, in all remaining areas, except RNRidge, where it is rare.
- c) Seasonal Status : Overall equally distributed. Winter predominant in K'Nala, ISBT, L'Gard. Nearly equal in R'Ghat. Monsoon predominant in J'Pana. and JNU.
- d) Temporal Trends : Numbers appear steady overall and in individual areas.
- e) Remarks : A very common bird, widely distributed, appears to like well watered areas in the winters, but seen more in the drier areas in the monsoons. Overall, seen equally throughout the year. Its adaptability to the garden habitat will probably ensure its survival in Delhi.

35. Grey Hornbill.

- a) Overall Status : Uncommon; seen in six areas; rare in all. distributed in various areas sporadically.
- b) Distribution : Commonest in Zoo & JNU (probably in nursery). Also seen once only in 4 other areas, where rare.
- c) Seasonal Status : Appears to be monsoon predominant overall; sightings of 8 birds in mon.'84 in JNU, may have caused an unfair bias. Need further counts to verify status.
- d) Temporal Trends : Appears to be definitely increasing in Zoo. Numbers insufficient for inferences in the other areas.
- e) Remarks : Partial to large groves, and it is thus surprisingly rare in L'Gard. Should be possible to artificially boost numbers here. Positive trends in Zoo. Need further counts to verify seasonal status.

36. Iora

- a) Overall Status : Uncommon; seen in three areas only.
- b) Distribution : By far the commonest in JNU (probably in nursery) where 90% of the birds noted were seen. sporadic and rare in L'Gard and D'Park.
- c) Seasonal Status : Predominant in the monsoon in all areas.
- d) Temporal Trends : Counts in the primary area (JNU) were interrupted; hence no comments can be made for this area. In other areas, numbers insufficient for inferences.
- e) Remarks : Almost exclusively seen in the JNU area. Rarely in other garden habitats. Monsoon predominant in all areas.

37. Koel

- a) Overall Status : Uncommon though widespread and seen in all areas
- b) Distribution : Uncommon in L'Gard. and ISBT, but seen here most frequently. Rare in remaining areas, and only sighted here occasionally.
- c) Seasonal Status : Monsoon predominant; all sightings in monsoon, except 2 in ISBT.
- d) Temporal Trends : No change in numbers in primary area (L'Gard.). Numbers insufficient for inferences in other areas
- e) Remarks : Clear preference for garden habitats; probably a monsoon migrant to Delhi.

Seen both Male & Female

Noted in the top part of JNU tree line

Analysis of Land Birds seen in the bird counts (contd.)

44. Scarlet Minivet

- a) Overall Status : Uncommon; seen in two areas; sporadic in one.
- b) Distribution : By far the commonest in R'Ghat; only one sighting in D'Park. Not seen in other areas.
- c) Seasonal Status : Slightly commoner in the monsoons overall; monsoon predominant in its primary area (R'Ghat).
- d) Temporal Trends : No change in numbers in R'Ghat; numbers too few to analyse in D'Park.
- e) Remarks : An uncommon bird, almost exclusively seen in R'Ghat. Monsoon predominant in primary area (R'Ghat). Likely misidentification of Short Billed Minivet.

45. Small Minivet

- a) Overall Status : Rare; seen infrequently in three areas.
- b) Distribution : Seen twice in D'Park; once each in K'Nala and R'Nridge.
- c) Seasonal Status : Slightly commoner in the monsoons overall, but sightings too few to be certain of status.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : A rare bird; sporadically seen; need further sightings before any definite inferences can be made.

46. Black Headed Munia

- a) Overall Status : Rare; seen in only one area.
- b) Distribution : Seen only in R'Ghat between Mon.'83 and Mon.'85.
- c) Seasonal Status : All sightings in monsoons; hence probably a monsoon migrant to Delhi.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : A rare bird, seen in areas close to water; appears to be a monsoon migrant to Delhi.

47. Red Munia

- a) Overall Status : Common; seen in six areas; rare in one.
- b) Distribution : Commonest in R'Ghat, where seen regularly; uncommon in all other areas and was seen once or twice in each region.
- c) Seasonal Status : Commoner in winter overall. In both R'Ghat and ISBT, it was seen to be monsoon predominant. In other areas, sightings too few for definite inferences.
- d) Temporal Trends : Probable decrease in R'Ghat; numbers in other areas too few for valid inferences.
- e) Remarks : The second commonest of the Munias; mostly seen in areas close to water. Overall, slightly commoner in winter, though status needs confirmation.

47. Spotted Munia

- a) Overall Status : Rare; only two sightings in two areas.
- b) Distribution : One sighting in Zoo and one in R'Ghat.
- c) Seasonal Status : Sighting in Zoo in winter and that in R'Ghat in monsoon; sightings insufficient for inferences.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : A rare Munia also seen in the vicinity of water; sightings too few for making any other comments.

Analysis of Land Birds seen in the bird counts (contd.)

38. Red Winged Bushlark.

- a) Overall Status : Rare to uncommon; seen in 3 areas sporadically.
- b) Distribution : Sporadic occurrence in RNRidge, R'Ghat, and JNU.
- c) Seasonal Status : Predominant in monsoons, though sighting of 11 birds in JNU in the monsoon '87 count may have biased the result.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : Sporadic occurrence in essentially the drier areas. Appears to be monsoon predominant in Delhi, though further sightings needed to confirm status.

39. Crested Lark

- a) Overall Status : Uncommon; seen in 4 areas in varying numbers.
- b) Distribution : Commonest in K'Nala and ISBT. Sporadic in Zoo and RNRidge.
- c) Seasonal Status : Predominant in winters in all areas except RNRidge where all 5 birds were seen in monsoon '81.
- d) Temporal Trends : Numbers appear decreased in ISBT but count was interrupted in the other primary area (K'Nala). In the remaining areas, numbers insufficient for inferences.
- e) Remarks : Clear preference for well watered areas. Definite winter predominance. Decreasing numbers in ISBT.

40. Larks (others)

- a) Overall Status : Common overall; seen in five areas; rare in 2.
- b) Distribution : Commonest in ISBT, R'Ghat, and K'Nala; rare in Zoo and D'Park.
- c) Seasonal Status : Overall commoner in the monsoon; status varying widely in different individual areas.
- d) Temporal Trends : No change in ISBT; possible decrease in R'Ghat; numbers too few in other areas for inferences.
- e) Remarks : Includes all larks, other than #'s 37 and 38. Clearly prefer habitat close to water.

42. Drag Martin

- a) Overall Status : Uncommon; seen in 3 areas; sporadic in all.
- b) Distribution : Seen twice in Zoo and once in L'Gard. and ISBT; not seen in other areas.
- c) Seasonal Status : Overall commoner in monsoons, but status needs to be confirmed with further sightings.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : An uncommon bird; seen only sporadically, usually in areas close to water. Its seasonal status needs confirmation.

43. Common Sand Martin

- a) Overall Status : Common; seen in five areas, regularly in one.
- b) Distribution : Abundant in R'Ghat, rare in all other areas.
- c) Seasonal Status : Monsoon migrant; sighted in winter too, but in smaller numbers.
- d) Temporal Trends : Numbers appear to be definitely decreasing in its primary area (R'Ghat); Numbers insufficient for inferences in other areas.
- e) Remarks : A very locally distributed bird, partial to areas close to water, and a monsoon migrant to Delhi.

Analysis of Land Birds seen in the bird counts (contd.)

48. White Backed Munia

- a) Overall Status : Rare; seen only twice, in two areas.
- b) Distribution : One sighting in L'Gard. and one in R'Ghat.
- c) Seasonal Status : Both sightings were in the monsoon, but this alone is insufficient for valid inferences.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : Rare bird, sighted twice in the monsoons only; sightings insufficient for further comments.

49. White Throated Munia.

- a) Overall Status : Common; seen in all areas; sporadic in four.
- b) Distribution : Abundant in JNU; uncommon in RNRidge, K'Nala, J'Pana., and R'Ghat. Rare in remaining areas.
- c) Seasonal Status : Slightly commoner in the winter overall, as also in its primary area (JNU); widely differing status in other areas.
- d) Temporal Trends : Counts in all primary areas interrupted. Sightings in remaining areas insufficient for analysis.
- e) Remarks : The commonest of the Munias, and the most widespread; appears to be more at home in dry, ridge-type habitats, than in areas near water, unlike many Munias mentioned earlier. Appears to be equally prevalent in both seasons.

50. Bank Myna.

- a) Overall Status : Abundant; seen in eight areas.
- b) Distribution : Abundant in R'Ghat and ISBT; common in JNU and K'Nala; not seen in L'Gard. Uncommon /rare in other areas.
- c) Seasonal Status : Monsoon predominant overall, and in all areas where numbers sufficient for inferences were seen.
- d) Temporal Trends : Definite increase in ISBT; no change in R'Ghat and D'Park, while in other areas counts interrupted, or numbers insufficient for inferences.
- e) Remarks : An abundant bird, but much more locally distributed than either #49 or 50. Commonest in areas close to water; avoids garden habitat and dry areas. Monsoon predominant in Delhi.

51. Brahminy Myna

- a) Overall Status : Common; seen in all areas, sporadic in two.
- b) Distribution : Common in K'Nala, L'Gard., Zoo and JNU. Rare in RNRidge; uncommon in remaining areas.
- c) Seasonal Status : Overall equally distributed in both seasons; appears to be monsoon predominant in JNU, RNRidge, L'Gard., and winter predominant in K'Nala, R'Ghat, and Zoo. Varying status in remaining areas.
- d) Temporal Trends : Definite decrease in numbers noted in L'Gard., and probably so in ISBT. In remaining areas, fluctuating numbers present, or data insufficient for inferences.
- e) Remarks : The least common of the Mynas; appears to show a tendency to remain in areas close to water in the winter and spread out to drier areas in the monsoons. Overall, equally prevalent in both seasons. Decreasing numbers in two areas.

Analysis of Land Birds seen in the bird counts (contd.)

52. Common Myna

- a) Overall Status : Abundant; seen in large numbers in all areas.
- b) Distribution : Abundant in all areas, except RNRidge, where noted to be common. Of all areas, commonest in L'Gard.
- c) Seasonal Status : Nearly equally distributed in both seasons overall. Seen more commonly in the monsoons in drier areas (JNU, D'Park, and RNRidge); more commonly in the winters, or in equal numbers year round, close to water (R'Ghat, ISBT and the Zoo).
- d) Temporal Trends : Definite increase in numbers in D'Park, and probably so in ISBT. Numbers unchanged in the Zoo, L'Gard., and R'Ghat. No inferences possible in other areas, as counts discontinued.
- e) Remarks : One of the commonest land birds; seen abundantly in almost every habitat, except the ridge. Shows a fairly well defined movement in its numbers to drier areas in the monsoons and areas close to water in winter. Numbers constant or increasing in all areas analysed.

53. Pied Myna

- a) Overall Status : Abundant; seen in all areas.
- b) Distribution : Abundant in R'Ghat, ISBT, L'Gard., K'Nala and Zoo. Uncommon in D'Park, RNRidge, J'Pana., and JNU.
- c) Seasonal Status : Overall, similar numbers year round. Winter predominant in the Zoo; commoner in the monsoons, or seen in similar numbers year round, in the remaining areas.
- d) Temporal Trends : In all areas analysed, numbers have not changed significantly.
- e) Remarks : The second commonest of the Mynas; most numerous in areas close to water, and not as commensal with humans as # 49. Present in equal numbers throughout the year. No appreciable change in numbers over the count period.

54. Nightjar

- a) Overall Status : Single sighting of four birds in JNU, during monsoon '84 count.
- b) Remarks : A rare bird sighted only once during the monsoons; prefers dry, rocky wilderness area. Further inferences not possible with data available.

55. Chestnut Bellied Nuthatch

- a) Overall Status : Rare; single bird sighted in RNRidge in the winter '83 count. No sightings before or since.
- b) Remarks : A rare bird sighted only once in RNRidge during the monsoon. No inferences possible from the data available.

56. Golden Oriole

- a) Overall Status : Uncommon; seen in six areas; sporadic in 4.
- b) Distribution : Seen most frequently in Zoo and L'Gard., where its status is uncommon; it is rare in the D'Park, K'Nala, JNU and ISBT. Not seen in remaining areas.
- c) Seasonal Status : All sightings in the monsoon, hence status as a monsoon migrant to Delhi is almost beyond doubt.
- d) Temporal Trends : Numbers appear to be increasing in L'Gard.; fluctuating in the Zoo, and too few for analysis in the remaining areas.

Analysis of sightings of Land Birds seen in the bird counts (contd.)

- e) Remarks : An uncommon bird, seen mostly in the garden habitat. Undoubtedly a monsoon migrant to Delhi. Its survival is ensured due to its ability to thrive in the garden habitat, even in proximity with humans.

57. Alexandrian Parakeet

- a) Overall Status : Rare; seen in four areas; sporadic in three.
b) Distribution : Status uncommon in the Zoo; sporadic and rare in 'L' Gard., R' Ghat, and K' Nala.
c) Seasonal Status : Winter predominant overall, and in all individual areas.
d) Temporal Trends : Possible decrease in numbers in Zoo; in remaining areas numbers insufficient for inferences.
e) Remarks : An uncommon bird, known to be seen in the same vicinity over long periods of time, and most commonly close to old monuments. Appears to be winter predominant in Delhi. Population in Zoo may be decreasing.

58. Blossom Headed Parakeet

- a) Overall Status : Rare; seen sporadically in six areas.
b) Distribution : Seen sporadically in small numbers in ISBT, R' Ghat, RNRidge, Zoo, L' Gard., and K' Nala; rare in all the areas where seen.
c) Seasonal Status : Winter predominant overall; numbers in individual areas too few for inferences.
d) Temporal Trends : Numbers insufficient for inferences.
e) Remarks : The rarest of the Parakeets in Delhi; more widely distributed than #54, but seen sporadically and in small numbers. Winter predominant.

59. Rose Ringed Parakeet

- a) Overall Status : Abundant; seen in large numbers in all areas.
b) Distribution : Abundant in L' Gard., Zoo, D' Park, and JNU. Common in all the remaining areas.
c) Seasonal Status : Slightly commoner in winter overall; winter predominant in areas close to water (ISBT, K' Nala, R' Gha and Zoo), while present equally throughout the year or more in the monsoons, in the drier areas (D' Park, J' Pana., JNU, L' Gard., and RNRidge).
d) Temporal Trends : Numbers unchanged in all areas analysed.
e) Remarks : An abundant bird; common in all types of habitats, but appears to prefer the garden habitat. Definite shift in population away from areas close to water in the monsoons. Numbers in drier areas mostly similar year round.

60. Black Partridge

- a) Overall Status : Common; seen in six areas; sporadic in four.
b) Distribution : By far the largest number of sightings were in JNU, where its status is common; rare in D' Park, ISB, J' Pana., R' Ghat and RNRidge; not seen in remaining areas.
c) Seasonal Status : Monsoon migrant overall and in all areas except J' Pana. where ten birds were sighted in winter.
d) Temporal Trends : Numbers insufficient for inferences.

Analysis of sightings of Land Birds seen in the bird counts (contd.)

- e) Remarks : A common but locally distributed bird; rare outside its primary area (JNU). Apparently a monsoon migrant to Delhi. Errors in counting may result, as it is heard more often than seen. Its fate is linked to JNU's wilderness.
#CAUTION : Overall status misleading as it is common only in JNU; rare in, or absent from, all other areas.

61. Grey Partridge

- a) Overall Status : Common; seen in eight areas; sporadic in 3.
b) Distribution : Common in JNU; uncommon in D'Park and RNRidge. Rare in remaining areas, except L'Gard., where it is not seen at all.
c) Seasonal Status : Commoner in the monsoons overall, but this is not as marked as for #57. In all three areas where there are sufficient sightings (JNU, J'Pana., RNRidge), it shows monsoon predominance too, but not as marked as #57.
d) Temporal Trends : Definite decrease in numbers in D'Park. Counting interrupted in primary areas (JNU and RNRidge); remaining areas, sightings too few for conclusions.
e) Remarks : The commoner of the 2 partridges seen in the counts, and certainly the more widespread. Appears to be commoner in the monsoons, but less so than #57. Numbers in D'Park appear to be decreasing.

62. Peafowl

- a) Overall Status : Common; seen in six areas; sporadic in one.
b) Distribution : Abundant in J'Pana.; common in D'Park, JNU, and RNRidge; uncommon in Zoo and K'Nala. Not seen in L'Gard.
c) Seasonal Status : Slightly commoner in monsoons overall; in all areas other than J'Pana. & D'Park., is monsoon predominant.
d) Temporal Trends : Numbers appear to be increasing in the Zoo; unchanged in D'Park. Counts in other primary areas were interrupted, and hence analysis is not feasible here.
e) Remarks : A common bird, fond of drier areas, both ridge habitats and 'city forests'. Not seen in areas close to water, other than in the Zoo. Its apparent success in the city forests will, hopefully, ensure its future survival.

63. Blue Rock Pigeon

- a) Overall Status : Abundant; seen in all areas.
b) Distribution : Abundant in the Zoo, ISBT, R'Ghat, L'Gard. and D'Park. Common in K'Nala, and uncommon in RNRidge. Seen, but numbers not recorded in J'Pana.
c) Seasonal Status : Similarly present throughout the year; varying status in individual areas.
d) Temporal Trends : Probable increase in numbers in D'Park; no change in Zoo, R'Ghat, and L'Gard.
e) Remarks : One of the commonest land birds; commensal with humans; recorded numbers inaccurate partly because of difficulty in counting large flocks. Probably present in equal numbers the year-round. Most numerous in presence of humans, and shelter (eg. monuments, like the Old Fort).

Analysis of sightings of land birds seen in the bird counts (contd.)

64. Green Pigeon

- a) Overall Status : Uncommon; seen in 6 areas, sporadic in three.
- b) Distribution : Most numerous, and seen more than once in ISBT and L'Gard., where common. Rare, and seen once in D'Park, R'Ghat & Zoo; sighting of 41 birds in K'Nala inconsistent.
- c) Seasonal Status : Overall, monsoon predominant; however, in view of the bias caused by the single sighting of 41 birds in K'Nala, further confirmation needed.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : Uncommon bird, often missed because of cryptic colour. Appears to avoid drier areas. Seasonal status uncertain.

65. Pipits (All)

- a) Overall Status : Uncommon; seen in 5 areas. Sporadic in 3.
- b) Distribution : Common in R'Ghat, JNU and L'Gard. Rare in Zoo, and K'Nala.
- c) Seasonal Status : Commoner in the winters overall, though trend in individual areas uncertain; appears equal in R'Ghat.
- d) Temporal Trends : Appears to have fluctuating numbers in R'Ghat. In other areas, numbers insufficient for inferences.
- e) Remarks : As all species of Pipits are taken together here, only general remarks possible. Probably partial to open areas close to water. Commoner in winter, but seasonal status needs confirmation. Trends uncertain overall.

66. Bush Quail

- a) Overall Status : Rare; seen only thrice, in two areas.
- b) Distribution : Single bird seen twice in JNU, 2 seen in R'Ghat.
- c) Seasonal Status : Numbers insufficient for inferences.
- d) Remarks : Rare bird; JNU one of its few habitats. Numbers insufficient for any other inferences. Specific species sighted in count uncertain.

67. Indian Robin

- a) Overall Status : *Abundant; seen in all areas, sporadic in one.
- b) Distribution : Huge numbers in JNU, followed by J'Pana., being abundant in both; common in RNRidge, and D'Park; uncommon in D'Park, K'Nala, L'Gard., R'Ghat & Zoo; rare in ISBT.
- c) Seasonal Status : Overall nearly equal in both seasons. Winter predominant in D'Park, J'Pana., K'Nala, R'Ghat, & Zoo. commoner in monsoons in JNU; undetermined in RNRidge.
- d) Temporal Trends : Seriously threatened species with numbers definitely decreasing in 3 of 5 areas analysed. Counts in other areas mostly interrupted, including in JNU.
- e) Remarks : See caution. Its negative trends in three areas are of great concern, especially as its primary area (JNU), is threatened. Appears to be more numerous in water related areas and gardens in winter, and spread out to drier areas in the monsoons, but its overall seasonal distribution is equal in both seasons.

*CAUTION : Abundant status misleading as it is seen in large numbers only in JNU with much fewer numbers seen in other areas.

Analysis of sightings of land birds seen in the bird counts (contd.)

68. Magpie Robin

- a) Overall Status : Uncommon; seen in seven areas, sporadic in 4.
- b) Distribution : By far the most numerous in L'Gard., than D'Park; rare in other areas; not seen in J'Pana. & JNU.
- c) Seasonal Status : Winter predominant overall and in all primary areas (L'Gard. and D'Park).
- d) Temporal Trends : Probable decrease in numbers in R'Ghat; in D'Park numbers marginally increased; unchanged in L'Gard.
- e) Remarks : Clear preference for mature garden habitat. Winter predominant. Future secure as it appears to do well in gardens.

69. Redstart

- a) Overall Status : Common; seen in all areas except in ISBT.
- b) Distribution : Uncommon in J'Pana., D'Park, Zoo, RNRidge, & JNU. Rare in K'Nala, L'Gard. & R'Ghat; not seen in ISBT.
- c) Seasonal Status : Winter migrant, with no stragglers.
- d) Temporal Trends : Probable decrease in D'Park and L'Gard.; definite decrease in Zoo. No change in R'Ghat.
- e) Remarks : Among the commonest land birds migrating to Delhi in winter. Widely distributed, but its negative trend in three areas is of concern.

70. Indian Roller

- a) Overall Status : Uncommon; seen in 7 areas, sporadic in 3.
- b) Distribution : Uncommon in R'Ghat and JNU; not seen in Zoo and ISBT; rare in all other areas.
- c) Seasonal Status : Overall equal in both seasons. Varying status in individual areas.
- d) Temporal Trends : Definite decrease in R'Ghat; counts in other primary areas discontinued.
- e) Remarks : Uncommon, but seen frequently in various areas. Clearly prefers open areas, both close to, and remote from, water. Appears to be decreasing in R'Ghat. Seen equally in both seasons overall.

71. Rosy Pastor

- a) Overall Status : *Abundant; seen in only three areas.
- b) Distribution : Commonest in ISBT. Sighted in single counts in both JNU and R'Ghat, but always in flocks.
- c) Seasonal Status : Known winter migrant, yet seen only in the monsoons in Delhi. Appears to be a passage migrant through Delhi.
- d) Temporal Trends : Numbers appear decreased in ISBT. In other areas sightings insufficient for inferences.
- e) Remarks : Although not noted in the counts, large flocks are known to come to JNU in the monsoons. Passage migrant in Delhi.

*CAUTION : Abundant status misleading as it is very locally distributed and seen at very limited times of the year.

72. Bay Backed Shrike

- a) Overall Status : Common; seen in all areas; sporadic in one.
- b) Distribution : Most numerous in JNU, L'Gard., J'Pana., R'Ghat, and D'Park. Rare, but seen regularly in small numbers in other areas.

Analysis of sightings of land birds seen in the bird counts (contd.)

- c) Seasonal Status : Overall, equally distributed. Status widely varying in different areas. Monsoon migrant to both JNU and RNRidge, while winter predominant in areas close to water (R'Ghat, ISBT and Zoo).
- d) Temporal Trends : Definite decrease in D'Park, possibly in Zoo. Numbers unchanged in other areas analysed.
- e) Remarks : Seen regularly in most areas in small numbers. Appears to be more widespread in winter and frequents the drier areas in the monsoons. Overall, seen equally in both seasons. Decreasing numbers in two areas.

73. Grey Shrike

- a) Overall Status : Uncommon; seen in 7 areas, sporadic in 3.
- b) Distribution : Uncommon in JNU; rare in R'Ghat, RNRidge, K'Nala, J'Pana., ISBT & D'Park. Not seen in other areas.
- c) Seasonal Status : Winter migrant to Delhi. In individual areas too, commoner in winter.
- d) Temporal Trends : Numbers unchanged in R'Ghat; counts interrupted in other primary areas.
- e) Remarks : Uncommon in Delhi. Appears to be locally migrant in winter, and is found both in areas close to, and remote from, water. Avoids areas frequented by humans, and rare in garden habitats.

74. Rufous Backed Shrike

- a) Overall Status : Uncommon; seen in 8 areas, sporadic in three.
- b) Distribution : Uncommon in JNU, R'Ghat, K'Nala and D'Park. Not seen L'Gard. Rare in remaining areas.
- c) Seasonal Status : Overall equally distributed in both seasons. Monsoon predominant in JNU and RNRidge; equal or more in winter in other areas.
- d) Temporal Trends : Definite decrease in the Zoo; in other areas, no change, or counts interrupted.
- e) Remarks : Second commonest of the Shrikes in Delhi. Also appears to be at home in areas close to and far from water. It appears to stay in well watered areas year round and spreads to the drier areas in the monsoons.

75. Common Wood Shrike

- a) Overall Status : Rare; seen sporadically in four areas.
- b) Distribution : Commonest in L'Gard. and seen once in the Zoo, JNU & K'Nala. Rare everywhere. Not seen in other areas.
- c) Seasonal Status : Winter predominant overall but sightings too infrequent for definite conclusions.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : The rarest of the Shrikes. Appears to prefer the garden habitat. Probably winter predominant in Delhi.

76. House Sparrow

- a) Overall Status : Abundant; seen in all areas, but not consistently counted accurately.
- b) Distribution : Numbers too inaccurate to comment upon.
- c) Remarks : Recording of numbers in almost all areas was difficult and haphazard. Therefore, no attempt will be made at further analysis.

Analysis of sightings of land birds seen in the bird counts (contd.)

77. Starling

- a) Overall Status : Common ; seen in 6 areas, sporadic in two.
- b) Distribution : Commonest in R'Ghat, where common. Large flock in JNU twice. Rare in four other areas.
- c) Seasonal Status : Overall seen equally in both seasons, but the 182 birds seen in JNU in mon.'81 and '82 may be causing a false bias. In all other areas, it is clearly a winter migrant.
- d) Temporal Trends : Numbers may be decreased in ISBT, constant in R'Ghat, and insufficient for inferences in other areas.
- e) Remarks : Probably a winter migrant to Delhi in fair numbers. Clearly prefers areas close to water. Large flocks seen in JNU in monsoons may be abnormal, or misrecorded.

78. Stone Curlew

- a) Overall Status : *Common, but seen in large numbers only in the Zoo. Single sighting in RNRidge in monsoon '81.
 - b) Distribution : Almost exclusively seen in the Zoo. Rarely seen in the Ridge.
 - c) Seasonal Status : Commoner in winter; but resident population also in monsoons.
 - d) Temporal Trends : Numbers appear greatly reduced in the Zoo. Numbers insufficient for inferences in RNRidge.
 - e) Remarks : Although found in drier areas in the wilderness, a population of this bird exists in the Zoo. Numbers of this group have been decimated in the last year or so. Too rare in the wild for inferences, but a few exist in the Ridge, and JNU area. Winter predominant overall.
- *CAUTION : 'Common' status misleading as it is seen commonly only in the Zoo, and is rare in all other areas in Delhi.

79. Purple Sunbird

- a) Overall Status : Common. Seen in varying numbers in all areas.
- b) Distribution : Most numerous in L'Gard., Zoo & J'Pana., where abundant or common. Uncommon in JNU, K'Nala, & RNRidge. Rare only in ISBT and R'Ghat.
- c) Seasonal Status : Monsoon predominant overall; in individual areas, most show it to be monsoon predominant; Only in ISBT and R'Ghat was it seen to be winter predominant.
- d) Temporal Trends : Striking and definite decrease in numbers in the 2 primary areas (L'Gard. and Zoo). Other areas show no change, or counts in them stopped.
- e) Remarks : Very common overall, but definite decrease in its numbers in the 2 primary areas of concern. Monsoon predominant. Commoner in water-habitats in the winter.

80. Purple Rumped Sunbird

- a) Overall Status : Uncertain; Single questionable sighting in L'Gard. in monsoon '82.
- b) Remarks : Questionable sighting. No specific information can therefore be deduced.

81. Cliff Swallow

- a) Overall Status : Single sighting of seven birds in R'Ghat during the winter '83 count.
- b) Remarks : Single sighting of 7 birds; numbers insufficient for further analysis.

Analysis of sightings of land birds seen in the bird counts (contd.)

82. Common Swallow

- a) Overall Status : Common; seen in all areas, sporadic in four.
- b) Distribution : Commonest in R'Ghat, ISBT, K'Nala & Zoo, where common. Elsewhere, rare and seen in a single count.
- c) Seasonal Status : Winter predominant and seen as a winter migrant in all four of its primary areas.
- d) Temporal Trends : Possible decrease in numbers in ISBT; unchanged in R'Ghat; no definite change in other areas.
- e) Remarks : Known winter migrant, but appears to have a fair number of stragglers or early migrants. Uncommon in areas remote from water.

83. Red Rumped Swallow

- a) Overall Status : Uncommon; seen in 3 areas sporadic in two.
- b) Distribution : Seen most regularly in the Zoo, where uncommon. Rare, and seen only once in J'Pana. and RNRidge.
- c) Seasonal Status : Overall, appears commoner in the monsoons, but status needs confirmation.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : Recorded as an uncommon bird; this may be resulting in part, from under-recording of sighted birds, due to misidentification, and difficulty in counting birds on the wing. Appears to be monsoon predominant.

84. Wiretail Swallow

- a) Overall Status : Uncommon; seen in 3 areas, sporadic in one.
- b) Distribution : Most numerous in Zoo and R'Ghat. Questionable sighting in JNU. Not seen in other areas. Nowhere common.
- c) Seasonal Status : Monsoon predominant overall. Seen equally in both seasons in Zoo. However, status needs confirmation.
- d) Temporal Trends : Probable decrease in Zoo. Sightings in remaining areas too few for inferences.
- e) Remarks : Uncommon swallow, uncertain seasonal status, but seems monsoon predominant. Error in counting may exist because of difficulty of counting birds on the wing.

85. House Swift

- a) Overall Status : Common; seen in eight areas, sporadic in two.
- b) Distribution : Abundant in JNU; common in L'Gard., and D'Park; uncommon in R'Ghat and RNRidge; rare in remaining areas.
- c) Seasonal Status : Monsoon migrant overall; also in each area, except JNU, where it is seen equally in both seasons.
- d) Temporal Trends : Definite increase in D'Park, probable in L'Gard. Counts interrupted in primary area (JNU). In other areas numbers insufficient for inferences.
- e) Remarks : By far the commonest Swift in Delhi, with a well established population in L'Gard., and other areas with monuments. Monsoon migrant; seasonal status in JNU needs confirmation. Does not appear to mind human presence in its dwellings. This will probably ensure its survival.

86. Tailor Bird

- a) Overall Status : Common; seen in all areas regularly.
- b) Distribution : Uncommon, but most numerous in L'Gard., D'Park, & Zoo. Uncommon too in J'Pana., JNU & RNRidge; rare in R'Ghat, K'Nala and ISBT, but still seen frequently.

Analysis of sightings of land birds seen in the bird counts (contd.)

- c) Seasonal Status : Commoner in winter overall; varying status in individual areas.
- d) Temporal Trends : Possible decrease in Zoo and ISBT; no change in D'Park and L'Gard. Counts in remaining areas interrupted.
- e) Remarks : Regularly seen, though not in large numbers; seen in all areas; apparent decrease in ISBT and Zoo. Slightly commoner in winter overall.

87. Blue Rock Thrush

- a) Overall Status : Rare; seen in 3 areas, but only 4 birds seen.
- b) Distribution : Single birds seen twice in JNU, and one bird seen in both RNRidge and Zoo.
- c) Seasonal Status : Three sightings were in the winter, one in monsoon. The bird is, however, a known winter visitor.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : Rare and sporadically seen. Known winter visitor, but once sighted in the monsoons; probably an early migrant; prefers dry, rocky areas.

88. Black Throated Thrush

- a) Overall Status : Rare; single bird seen in R'Ghat only in winter '85. No other sightings.
- b) Remarks : A rare bird; a known winter migrant, supported by the single sighting in the counts. Further comments not possible based on available data.

89. Treepie

- a) Overall Status : Uncommon; seen in 5 areas, sporadic in one.
- b) Distribution : The most numerous in the D'Park, where uncommon. Though rare in the other areas, it is seen regularly. Not seen in ISBT, R'Ghat, Zoo.
- c) Seasonal Status : Clearly monsoon predominant overall, and in each individual area.
- d) Temporal Trends : Appears to be decreased in L'Gard., unchanged in D'Park, while counts were interrupted in all the other primary areas.
- e) Remarks : A widely distributed bird, seen regularly in small numbers in several areas. Preference for drier, secluded woodland; shows a marked monsoon predominance.

90. Grey Wagtail

- a) Overall Status : Uncommon; seen in seven areas; sporadic in 2.
- b) Distribution : Most numerous in ISBT and R'Ghat, where uncommon. Not seen in RNRidge & Zoo; rare in remaining areas.
- c) Seasonal Status : Known winter migrant, as also seen in the counts overall, and in each individual area.
- d) Temporal Trends : Numbers decreasing in ISBT, insufficient in other areas for inferences.
- e) Remarks : A fairly numerous Wagtail, seen frequently in places close to water, but also in areas not usually associated with it, though uncommonly. Known winter visitor, and only one sighting was in the monsoon. Numbers decreasing in ISBT.

Analysis of sightings of land birds seen in the bird counts (contd.)

91. Large Pied Wagtail

- a) Overall Status : Common; seen in eight areas, sporadic in two.
- b) Distribution : Most numerous in L'Gard., ISBT and R'Ghat, but uncommon in all. Not seen in RNRidge. Rare in other areas.
- c) Seasonal Status : Overall, appears to be locally migrant to Delhi. In individual areas shows a winter migrant or a winter predominance status.
- d) Temporal Trends : Numbers steady in all areas.
- e) Remarks : A frequently seen Wagtail, clearly coming to Delhi mostly in winter, but with stragglers. Interestingly, appears to have adapted to life in L'Gard.

92. White Wagtail

- a) Overall Status : Common; seen in six areas, sporadic in two.
- b) Distribution : Abundant in R'Ghat; common in ISBT; uncommon in Zoo. Rare in D'Park, K'Nala & L'Gard.; not seen in other areas.
- c) Seasonal Status : Winter visitor; no stragglers recorded in any area.
- d) Temporal Trends : Probable decrease in 3 of the areas analysed. Numbers steady in ISBT.
- e) Remarks : Second commonest of the Wagtails; winter migrant; seen commonly only in areas in vicinity of water. Appears to be decreasing in some areas in Delhi.

93. Yellow Wagtail

- a) Overall Status : Common; seen in four areas, sporadic in two.
- b) Distribution : Commonest in R'Ghat., where abundant. Uncommon in ISBT; rare in Zoo & JNU. Not seen in remaining areas.
- c) Seasonal Status : Winter predominant overall; seen in winter in all areas except R'Ghat, where it was also seen in the monsoons.
- d) Temporal Trends : Appears to be decreasing in ISBT; constant in R'Ghat, and numbers insufficient for inferences in other areas.
- e) Remarks : Winter predominant; birds recorded in monsoons, may be early migrants. Rarely seen away from water, unlike the White Wagtail.

94. Wagtail (others)

- a) Overall Status : Common; seen in five areas, sporadic in two.
- b) Distribution : By far the commonest in R'Ghat; frequent in ISBT and K'Nala; rare or uncommon in J'Pana. and Zoo.
- c) Seasonal Status : Winter predominant; some stragglers seen in R'Ghat, but no other area.
- d) Temporal Trends : Varying numbers in R'Ghat and ISBT. Numbers insufficient for inferences in other areas.
- e) Remarks : Includes all Wagtails not included among the earlier species, together with unidentified Wagtails. Winter predominant with some stragglers; rare away from water.

95. Warblers (all)

- a) Overall Status : Very common; seen in fair numbers in all areas.
- b) Distribution : Most numerous in RNRidge, J'Pana., R'Ghat & Zoo, where common. Uncommon in all remaining areas.

Analysis of sightings of land birds seen in the bird counts (contd.)

99. Baya Weaver Bird

- a) Overall Status : Common; seen in five areas; sporadic in three.
- b) Distribution : Most numerous in K'Nala, JNU and R'Ghat; rare in Zoo and L'Gard.
- c) Seasonal Status : Commoner in winter overall; sighting of 78 birds in winter '82 in K'Nala causing bias, as it is monsoon predominant in all other areas.
- d) Temporal Trends : Counts interrupted in primary areas (K'Nala and JNU). Numbers insufficient for inferences elsewhere.
- e) Remarks : Common locally but sporadically distributed; avoids gardens and areas with large bodies of water. Seasonal status needs confirmation, though probably a monsoon migrant to Delhi.

100. Black Breasted Weaver

- a) Overall Status : Rare; only two sightings in counts, once in R'Ghat in Mon.'86, and once in K'Nala in Mon.,87.
- b) Remarks : Clearly a rare bird; as both sightings were in the monsoon, may be a monsoon migrant to Delhi. Numbers insufficient for other inferences.

101. Streaked Weaver

- a) Overall Status : Uncommon; seen in four areas; sporadic in 3.
- b) Distribution : Uncommon in ISBT; rare in K'Nala, R'Ghat and Zoo. Not seen in remaining areas.
- c) Seasonal Status : Monsoon migrant to Delhi, with all sightings in the monsoons.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : A rare bird, most frequently seen in areas close to water; clearly a monsoon migrant to Delhi.

102. White Eye

- a) Overall Status : Uncommon; seen in six areas; sporadic in 3.
- b) Distribution : Most numerous in L'Gard., where common; rare, but seen frequently in ISBT; rare and sporadic in JNU, D'Park, RNRidge and Zoo. Not seen in other areas.
- c) Seasonal Status : Equally distributed in both seasons; widely differing status in various areas.
- d) Temporal Trends : Definite decrease in L'Gard.; numbers steady in ISBT. Numbers insufficient for inferences elsewhere.
- e) Remarks : An uncommon bird; most frequently found in garden habitat; equally distributed in both seasons; negative trend in L'Gard. needs to be confirmed.

103. Golden Backed Woodpecker

- a) Overall Status : Uncommon; seen in four areas, sporadic in one.
- b) Distribution : Most numerous in L'Gard., where uncommon; rare in D'Park, J'Pana. and Zoo. Not seen elsewhere.
- c) Seasonal Status : Commoner in monsoons overall and in all areas except D'Park, where seen in equal numbers year round.
- d) Temporal Trends : Definite decrease in numbers in Zoo; no

Analysis of sightings of land birds seen in the bird counts (contd.)

- change in L'Gard. Increase in numbers in D'Park noted.
e) Remarks : Uncommon; clearly seen only in the garden habitats, mostly in the monsoon. Numbers decreasing in Zoo, but increasing numbers in D'Park are heartening.

104. Mahratta Woodpecker

- a) Overall Status : Rare; seen in five areas, sporadic in three.
b) Distribution : Commonest in RNRidge and Zoo; single sightings in L'Gard., J'Pana., R'Ghat. Rare in all areas.
c) Seasonal Status : Appears to be a monsoon migrant to Delhi, with nine of eleven sightings in the monsoons.
d) Temporal Trends : Numbers insufficient for inferences.
e) Remarks : Rare; appears to be a monsoon migrant to Delhi; prefers the Ridge and garden habitats.

105. Wryneck

- a) Overall Status : Rare; two sightings in counts, with 1 bird seen in RNRidge in Mon.'85, and one in R'Ghat in Win.'85.
b) Remarks : Rare bird; numbers insufficient for inferences.

BIRDS OF PREY

106. White Eyed Buzzard

- a) Overall Status : Rare; single bird seen in mon.'81 in JNU.
- b) Remarks : Rare; known to prefer drier areas. Other inferences not possible from the single sighting.

107. Tawny Eagle

- a) Overall Status : Rare; one bird seen in JNU during win.'83.
- b) Remarks : Rare; numbers insufficient for further inferences.

108. Marsh Harrier

- a) Overall Status : Rare; seen in one area only.
- b) Distribution : Seen only in Rajghat.
- c) Seasonal Status : Known winter migrant; sightings in counts show it to be predominant in winter, but sightings too few for confirmation.
- d) Temporal Trends : Has not been seen since win.'84, and this implies a definite decrease in numbers.
- e) Remarks : Clear preference for water habitat; predominant in winter; definite decrease in numbers very significant as the bird has not been sighted elsewhere in Delhi.

109. Pale Harrier

- a) Overall Status : Rare; single doubtful sighting in L'Gard. during win. '84 count.
- b) Remarks : Rare; possible misidentification; numbers insufficient for further inferences.

110. Kestrel

- a) Overall Status : Rare; two sightings in one area.
- b) Distribution : All sightings in RNRidge.
- c) Seasonal Status : Sightings insufficient for inferences.
- d) Temporal Trends : Sightings insufficient for inferences.
- e) Remarks : Rare; preference for Ridge habitat. Sightings underline the importance of the Ridge habitat in Delhi.

111. Black Winged Kite

- a) Overall Status : Rare; seen in three areas.
- b) Distribution : Most numerous in JNU, where uncommon; rare in K'Nala and RNRidge.
- c) Seasonal Status : Winter predominant overall; in JNU only slightly commoner in winter.
- d) Temporal Trends : Counts in all primary areas interrupted. Hence trends uncertain.
- e) Remarks : The commonest bird of prey in Delhi excluding the Pariah Kite & Vultures. Very locally distributed. Winter predominant; seen in monsoons only in JNU; preference for drier areas evident. Sighting in K'Nala of interest.

112. Pariah Kite

- a) Overall Status : Abundant; seen in all areas. Accuracy of recording questionable in most areas.
- b) Distribution : Commonest in the Zoo, ISBT, and L'Gard. Uncommon in D'Park and J'Pana. Common in all other areas.

Analysis of sightings of birds of prey seen in counts (contd)

- c) Seasonal Status : Figures too inaccurate for comment.
 - d) Temporal Trends : As above.
 - e) Remarks : One of the most numerous birds sighted in the counts. Sightings inaccurate due to difficulty in counting birds in the air. Clearly commensal with man.
113. Barn Owl
- a) Overall Status : Rare; single sighting of three birds in JNU during the monsoon '81 count.
 - b) Remarks : Numbers insufficient for inferences.
114. Great Horned Owl
- a) Overall Status : Rare; seen in only one area.
 - b) Distribution : All sightings were in JNU in the so called 'canyon'. Known to be resident there for several years.
 - c) Seasonal Status : Reported as being slightly commoner in the winter.
 - d) Temporal Trends : Numbers have varied between 2 and 3, but so far appear to be stable.
 - e) Remarks : Rare; very locally distributed owl; in JNU prefers rocky ledges in canyon. Known to be resident throughout the year. The importance of the canyon as owl habitat is obvious, and encroachment on its surrounding habitat would be fateful for the species, in this area.
115. Spotted Owlet
- a) Overall Status : Rare; seen in three areas; sporadic in two.
 - b) Distribution : Commonest in L'Gard. and JNU; single bird seen in D'Park. Rare in all areas.
 - c) Seasonal Status : Commoner in the monsoons overall; monsoon predominant in both JNU and L'Gard. but status needs confirmation.
 - d) Temporal Trends : Numbers insufficient for inferences.
 - e) Remarks : The commonest owl in Delhi, with a preference for garden and ridge type habitats. Seasonal status needs to be confirmed. Its future is probably assured as it has adapted to garden habitats and to proximity with humans. Rare sightings may be related to its nocturnal habits.
116. Shikra
- a) Overall Status : Rare; seen in two areas.
 - b) Distribution : Commonest in RNRidge; single bird seen in R'Ghat. Rare in both areas.
 - c) Seasonal Status : All sightings in the monsoon, suggesting that it is a monsoon migrant, but this needs confirmation.
 - d) Temporal Trends : Numbers insufficient for inferences.
 - e) Remarks : One of the commoner birds of prey, yet still very rare; preference for drier areas, but also seen in open areas, close to water. Appears to be a monsoon migrant to Delhi, but this needs to be confirmed.
117. King Vulture?
- a) Overall Status : Rare; seen in only one area.
 - b) Distribution : All sightings in RNRidge.
 - c) Seasonal Status : Numbers insufficient for inferences.
 - d) Temporal Trends : Numbers insufficient for inferences.
 - e) Remarks : The rarest of the vultures; noted only in RNRidge. Numbers too few for further comments.

118. Long Billed Vulture

- a) Overall Status : Uncommon; seen in four areas.
- b) Distribution : Most numerous in JNU, where uncommon; seen also in Zoo, R'Ghat and L'Gard., but sporadic and rare here.
- c) Seasonal Status : Slightly commoner in the monsoons, though sighting of 16 birds in JNU during the monsoon '82 count may have caused an inaccurate bias.
- d) Temporal Trends : Counting in primary area (JNU) interrupted. Numbers insufficient for inferences in other areas.
- e) Remarks : Appears to have a preference for drier areas and is seen throughout the year. Possible misidentifications leading to under or over recording cannot be ruled out.

119. Scavenger Vulture

- a) Overall Status : Common; seen frequently in seven areas.
- b) Distribution : Recorded as abundant in JNU, though not seen since Monsoon '83. Uncommon or rare in all other areas.
- c) Seasonal Status : Winter predominant overall, but sighting of 119 birds in JNU during three counts may have caused an inaccurate bias. In most other areas slightly commoner in winter.
- d) Temporal Trends : No definite trends discernible. Counting in primary area (JNU) was interrupted.
- e) Remarks : A common bird, with unusually large numbers seen in JNU prior to win '82. Probably commoner in winter, but status needs confirmation.

120. White Backed Vulture

- a) Overall Status : Abundant; seen in all areas; sporadic in two.
- b) Distribution : Commonest in RNRidge and L'Gard., where abundant. Rare in D'Park, JNU & J'Pana. Common in remaining areas.
- c) Seasonal Status : Recorded as being slightly commoner in the monsoons. However, because of inaccuracies in counting this species, confirmation is needed.
- d) Temporal Trends : No attempt will be made to determine trends as recordings are too unreliable to derive inferences.
- e) Remarks : The commonest vulture in the Delhi area. Counting it is difficult as it is usually seen flying overhead. All inferences on the data collected need confirmation.

WATER BIRDS

CAUTION : Water birds, whose status as derived from the recorded data is marked with an asterisk (), may not be as numerous in Delhi as indicated by the overall status given. This is because the numbers recorded in the counts may well represent a large segment of the total population of that species in Delhi on the count days, in view of their limited distribution, and easy visibility. This is clearly in sharp contrast to the numbers recorded for the land birds. Due to the wide distribution of most of these birds, the figures recorded represent only a sample of the total populations of these land birds in Delhi.

121. Avocet

- a) Overall Status : Uncommon; two sightings in two areas.
- b) Distribution : Seen once in ISBT and once in R'Ghat.
- c) Seasonal Status : Both sightings in winter.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : Rare; seen only on the Jamuna; both sightings in winter compatible with known status as a winter migrant.

122. Little Bittern

- a) Overall Status : Single sighting of 2 birds in R'Ghat during mon.'85 count. Not seen before or since.
- b) Remarks : Rare bird, seldom seen. Only sighting was in the monsoon, obviously close to water. Sightings too few for any further inferences.

123. Coot

- a) Overall Status : Uncommon; seen twice, both times in winter '82.
- b) Distribution : Seen only once in both R'Ghat and ISBT. Not seen elsewhere.
- c) Seasonal Status : Both sightings were in winter '82. Further sightings needed to confirm seasonal status.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : An uncommon bird, rarely seen. Usually noted close to reed beds. Sighting of two flocks in different areas in winter '82, but none before or after, is interesting. Seasonal status needs confirmation.

124. Cormorant

- a) Overall Status : *Abundant; Seen in 5 areas, sporadic in three.
- b) Distribution : Abundant in the Zoo. Small numbers seen in R'Ghat regularly. In ISBT usually seen flying overhead. Rare in L'Gard. and JNU.
- c) Seasonal Status : Definite monsoon predominance, overall and in each individual area.

- d) Temporal Trends : Numbers fluctuating in Zoo; low constant in ISBT and insufficient for inferences in other areas.
- e) Remarks : One of the commonest resident water birds; mostly seen close to large bodies of water, but rarely near pools. Monsoon predominant and seen in outlying areas in the monsoons. Important breeding colony in Zoo.
*Status misleading; note CAUTION on page 32.

125. Demoiselle Crane

- a) Overall Status : Single sighting of 11 birds in Zoo during winter '87 count. Not seen before or since.
- b) Remarks : Single sighting of 11 birds in Zoo during winter. Clearly a rare bird, and further sightings required in order to make any further inferences.

126. Dabchick

- a) Overall Status : Uncommon; seen in 4 areas, regularly in one.
- b) Distribution : Commonest in R'Ghat, rare in Zoo, ISBT & D'Park.
- c) Seasonal Status : Predominant in the winter, overall and in all areas except the Zoo where 3 were seen in the monsoons.
- d) Temporal Trends : Numbers fluctuating in R'Ghat. In other areas numbers insufficient for inferences.
- e) Remarks : An uncommon diver seen regularly only in R'Ghat. Appears to be more numerous and spread more widely in winter, which is unusual for a resident water bird. The paucity of birds in Zoo probably due to lack of reed beds.

127. Brahmini Duck

- a) Overall Status : *Common; seen regularly in two areas.
- b) Distribution : Most numerous in ISBT, where common; uncommon in Zoo; not seen in other areas.
- c) Seasonal Status : Winter migrant; few stragglers / ? pinioned birds seen in Zoo during monsoon; none in ISBT.
- d) Temporal Trends : Definite decrease in numbers in ISBT; in the Zoo, confusion with pinioned birds defies analysis.
- e) Remarks : Fairly numerous winter migrant; prefers the Jamuna near ISBT, rather than the Zoo. Definite decrease in its numbers alarming; may have a small resident population in the Zoo.
*Status misleading; note CAUTION on page 32.

128. Mallard Duck

- a) Overall Status : Rare; single sighting in Zoo during winter '87. No sightings before or since.
- b) Remarks : Single sighting in Zoo during winter. Clearly a rare bird; A known winter migrant, but sightings too few for inferences.

129. Nakta Duck

- a) Overall Status : Uncommon; seen in 1 area, flying past in 2.
- b) Distribution : Only area where regularly seen is the Zoo. Seen flying past in ISBT and RNRidge.
- c) Seasonal Status : Equally distributed in both seasons in the Zoo and overall.
- d) Temporal Trends : Probable increase in Zoo. Birds were sighted regularly here in both seasons since winter '84.

Analysis of sightings of water birds seen in bird counts (contd.)

- e) Remarks : Uncommon duck, seen mostly in the Zoo. Seen equally in both seasons; positive trend in Zoo heartening, as it is not seen elsewhere in Delhi.
130. Pintail Duck
- a) Overall Status : *Abundant; seen in three areas, regularly in 2.
- b) Distribution : Commonest in the Zoo and ISBT, where very abundant. Uncommon in R'Ghat; not seen in other areas.
- c) Seasonal Status : Winter migrant; no stragglers in any area.
- d) Temporal Trends : Definite decrease in R'Ghat, where it has not been seen since win. '86. Numbers fluctuating in ISBT, and no change in Zoo.
- e) Remarks : The most numerous migrant duck to Delhi. Seen mostly in Zoo and ISBT. Decrease in numbers in R'Ghat, but was never numerous here; fluctuating numbers in ISBT need follow-up.
- *status misleading; note CAUTION on page 32.
130. Common Pochard
- a) Overall Status : Single sighting of 75 birds in R'Ghat during win.'82 count, and another in win.'86. No other sightings.
- b) Remarks : Rare bird, with only two recorded sightings, both in the winter. Known winter migrant, but no inferences possible from these two sightings.
132. Red Headed Pochard
- a) Overall Status : Rare; single definite sighting of 14 birds in R'Ghat, during the winter '83 count.
- b) Remarks : Rare migrant; single sighting in R'Ghat. Questionably seen in ISBT. Sightings too few for any inferences.
133. Tufted Pochard
- a) Overall Status : Rare; seen only in one area.
- b) Distribution : Only sighted in R'Ghat, and in no other area.
- c) Seasonal Status : All 3 sightings were in winter, consistent with its known status as a winter migrant.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : The most 'numerous' of the Pochards in Delhi. It is remarkable that all three species (including the 2 given earlier) were seen in only R'Ghat. This is especially strange as other migrant Ducks (eg. Shovellers), are much more numerous at the ISBT/Jamuna region and the Zoo.

134. Shoveller Duck

- a) Overall Status : *Abundant; seen in 3 areas, regularly in two.
- b) Distribution : Most numerous in ISBT, then Zoo; abundant in both only one large flock seen in R'Ghat, in win.'82; none since.
- c) Seasonal Status : Winter migrant; no stragglers.
- d) Temporal Trends : Numbers definitely decreased in both ISBT and R'Ghat. fluctuating numbers in the Zoo.
- e) Remarks : The second commonest winter migrant to Delhi. No stragglers in any area. Decreasing numbers in both ISBT and R'Ghat of concern. Status in Zoo needs confirmation.
*Status misleading; note CAUTION on page 32.

135. Spotbill Duck

- a) Overall Status : *Abundant; seen in 4 areas, regularly in only 1.
- b) Distribution : By far the most numerous in the Zoo, where very abundant. Seen in ISBT, R'Ghat, and L'Gard. uncommonly.
- c) Seasonal Status : Commoner in winter overall, as also in the Zoo; in the remaining areas, however, seen to be monsoon predominant, or seen exclusively in this season.
- d) Temporal Trends : Numbers in primary area (Zoo) steady; apparent decrease in ISBT, and L'Gard.; numbers in R'Ghat appear to be increased.
- e) Remarks : The only Duck seen almost exclusively in the Zoo, as regards numbers sighted. Although appears commoner in winter in the Zoo, it is commoner in all the other areas in the monsoons, suggesting that it uses the Zoo for wintering.
*Status misleading; note CAUTION on page 32.

136. Common Teal

- a) Overall Status : *Abundant; seen in 3 areas. Regularly in 1.
- b) Distribution : By far the most numerous in ISBT; three sightings in R'Ghat, and two in the Zoo.
- c) Seasonal Status : Winter migrant; no stragglers in any area.
- d) Temporal Trends : Fluctuating numbers in primary area (ISBT). Not seen since winter '86, in the Zoo.
- e) Remarks : The third most numerous migrant duck, seen in ISBT in largest numbers. Not seen in Zoo since winter '86; this may represent a negative trend here.
*Status misleading; note CAUTION on page 32.

137. Cotton Teal

- a) Overall Status : Rare; only 2 sightings.
- b) Distribution : Seen once in ISBT and once in Zoo.
- c) Seasonal Status : Both sightings in the monsoons, but this alone is insufficient to determine its seasonal status.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : Rare bird in Delhi; probably a monsoon visitor, but this needs to be confirmed.

138. Wigeon

- a) Overall Status : Rare ; single sighting in R'Ghat during winter '83.
- b) Remarks : Rare bird, seen only once; known winter migrant. Numbers insufficient for additional inferences.

139. Cattle Egret

- a) Overall Status : Abundant; seen in all areas; sporadic in 2.
- b) Distribution : Commonest in R'Ghat and Zoo, where abundant. Uncommon in ISBT and D'Park; rare in remaining areas.
- c) Seasonal Status : Predominant in the monsoons overall; monsoon migrant to the Zoo; commoner in monsoons in R'Ghat and in all other areas.
- d) Temporal Trends : Numbers appear to be increasing in R'Ghat, and D'Park; unchanged in Zoo, while sightings in other areas were too few for analysis.
- e) Remarks : One of the commonest resident water bird with marked monsoon predominance in Delhi. Most numerous close to areas with permanent bodies of water, but strays into otherwise drier areas in the monsoons.

140. Large Egret

- a) Overall Status : Rare, seen in four areas; sporadic in one.
- b) Distribution : Sighted most frequently in R'Ghat and ISBT. also in Zoo and L'Gard.; rare in all areas.
- c) Seasonal Status : Commoner in the monsoons overall and in most areas as well.
- d) Temporal Trends : Numbers appear decreased in R'Ghat but increased in the Zoo. Numbers insufficient for inferences in other areas.
- e) Remarks : The least common of the Egrets, and numbers may also suffer at times from misidentification. Overall, commoner in monsoons. Rare away from large areas of water, more so than #'s 138-140. Numbers appear decreased in R'Ghat.

141. Little Egret

- a) Overall Status : Common; seen in six areas; sporadic in three.
- b) Distribution : By far the commonest in the Zoo, where abundant; common in R'Ghat; uncommon in ISBT, and rare in D'Park, K'Nala and RNRidge. Not seen in J'Pana., JNU and L'Gard.
- c) Seasonal Status : Monsoon predominant overall and in Zoo; monsoon migrant in most other areas.
- d) Temporal Trends : Numbers steady in primary area (Zoo), and in R'Ghat; probable decrease in ISBT and in other areas numbers insufficient for inferences.
- e) Remarks : The second commonest of the Egrets; seen less commonly than #138 away from water; clearly monsoon predominant in Delhi. Numbers unchanged overall.

142. Bar Headed Goose

- a) Overall Status : Rare; only two definite sightings.
- b) Distribution : Seen once in ISBT and once in Zoo.
- c) Seasonal Status : Sighting in ISBT recorded in monsoon '81 unusual; in Zoo seen in winter.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : Known winter migrant; sighting in ISBT during mon.'81 therefore unusual. Confusion with pinioned birds in the Zoo possible.

143. Greylag Goose

- a) Overall Status : Uncommon; only three sightings in 2 areas.
- b) Distribution : Seen twice in R'Ghat; once in Zoo.

Analysis of sightings of water birds seen during the bird counts (cont)

- c) Seasonal Status : All sightings in winter, hence probably winter migrant.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : Known winter migrant, supported by sightings. Appears to have come to Delhi in winter '85 when seen in both Zoo and R'Ghat, and not since.

144. Black Headed Gull

- a) Overall Status : Three definite sightings; all in the same area.
- b) Distribution : All sightings in R'Ghat; not recorded elsewhere.
- c) Seasonal Status : All sightings in winter, suggesting that it is a winter migrant.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : Known winter migrant, supported by count sightings. Seen in Delhi, only over the Jamuna. Some individuals have been included under 'Gulls Unidentified', and hence, true status and distribution is uncertain.

145. Brown Headed Gull

- a) Overall Status : Rare; single sighting in Rajghat during winter '82; not recorded since.
- b) Remarks : Recorded as a rare bird, but as in #143, may also be included under 'Gulls Unidentified'; hence, true status and distribution also uncertain.

146. Gulls (Unidentified)

- a) Overall Status : Abundant; seen only in one area.
- b) Distribution : All birds seen in ISBT; not seen elsewhere.
- c) Seasonal Status : All sightings in winter, hence winter migrant with no stragglers.
- d) Temporal Trends : Numbers steady in ISBT.
- e) Remarks : Includes all the Gulls not individually identified. The Jamuna clearly forms an important wintering ground for these birds, especially at ISBT.

147. Grey Heron

- a) Overall Status : Rare; seen in three areas.
- b) Distribution : Seen most frequently in ISBT and R'Ghat; sighted once in Zoo. Rare in all areas, and seen in small numbers.
- c) Seasonal Status : Seen equally in both seasons overall; numbers too few in individual areas to draw conclusions.
- d) Temporal Trends : Not seen in ISBT or R'Ghat since monsoon '84; this may represent a negative trend.
- e) Remarks : The least common of the Herons; seen sporadically in all areas, and numbers appear decreased in two count. Rarely seen away from the Jamuna in Delhi.

148. Night Heron

- a) Overall Status : Abundant; seen in only one area.
- b) Distribution : Seen only in the Delhi Zoo, where it is also known to breed during the monsoons.

Analysis of sightings of water birds seen during the bird counts (contd.)

- c) Seasonal Status : Monsoon migrant with only a few resident birds year round.
 - d) Temporal Trends : Fluctuating numbers; need further count sightings for definite conclusions.
 - e) Remarks : The commonest resident water bird in Delhi, excepting the Red Wattled Lapwing & Spotbill. The Zoo's role in maintaining populations of this bird is obviously vital.
*Status misleading; note CAUTION on page 32.
149. Pond Heron
- a) Overall Status : Common; widely distributed; seen in 8 areas.
 - b) Distribution : Abundant in Zoo; common in R'Ghat; rare in D'Park, L'Gard. and RNRidge; seen commonly in other areas.
 - c) Seasonal Status : Monsoon predominant overall, and in all areas, except K'Nala, where a sighting of 16 birds in winter '84 caused an inconsistent bias.
 - d) Temporal Trends : Numbers constant in both primary areas (Zoo and R'Ghat); possible slight decrease in ISBT, and in other areas analysed numbers insufficient for inferences.
 - e) Remarks : The most widely distributed resident water bird, other than the Red Wattled Lapwing; clearly monsoon predominant, and more widely distributed in the monsoons.
150. Purple Heron
- a) Overall Status : Uncommon; seen in two areas; in one regularly.
 - b) Distribution : Seen regularly, but in small numbers in R'Ghat; rare in ISBT; not seen elsewhere.
 - c) Seasonal Status : Monsoon predominant, with populations greatly reduced during winters.
 - d) Temporal Trends : Numbers steady in R'Ghat; too few in ISBT for analysis.
 - e) Remarks : A regularly seen Heron, though in small numbers and very locally; never seen away from the Jamuna in Delhi. Definite monsoon predominance.
151. White Ibis
- a) Overall Status : Rare; single sighting of seven birds in Zoo during monsoon '87. Never seen before.
 - b) Remarks : A rare bird in Delhi; numbers insufficient for inferences.
152. Bronze Winged Jacana
- a) Overall Status : Rare; single sighting of one bird in R'Ghat during monsoon '83. Not seen before or since.
 - b) Remarks : A rare bird; single sighting insufficient for making further inferences.
153. Pheasant Tailed Jacana
- a) Overall Status : Uncommon; seen in three areas, sporadic in 2.
 - b) Distribution : Commonest in R'Ghat; seen only once in ISBT and JNU.
 - c) Seasonal Status : All sightings in the monsoon; hence, status as a monsoon migrant to Delhi seems fairly certain.

- d) Temporal Trends : Has not been seen in the primary area (R'Ghat), for the last 3 years; nor in the other areas. This probably implies a definite decrease in numbers.
- e) Remarks : An uncommon bird, seen mainly on the Jamuna, with a definite decrease in numbers. Monsoon migrant to Delhi.

154. Little Blue Kingfisher

- a) Overall Status : Rare; seen in six areas; sporadic in five.
- b) Distribution : Commonest in Zoo; 1 or 2 birds seen in the JNU, K'Nala, RNRidge, L'Gard., & R'Ghat counts. Rare all over.
- c) Seasonal Status : Winter predominant overall, and in the Zoo. Seen mostly in winter in the remaining areas, but numbers seen too few to be definite about its status here.
- d) Temporal Trends : Numbers insufficient for inferences.
- e) Remarks : A rare kingfisher, commoner in the Zoo and on inland ponds, than on the Jamuna. Winter predominant in Delhi.

155. Pied Kingfisher

- a) Overall Status : Uncommon; seen in four areas; sporadic in 3.
- b) Distribution : Seen fairly regularly, but in small numbers in R'Ghat, where uncommon; sporadic and rare in ISBT and Zoo; seen only once in JNU.
- c) Seasonal Status : Equally distributed in both seasons overall, as well as in the primary area (R'Ghat). In other areas, numbers insufficient for inferences.
- d) Temporal Trends : Numbers steady in R'Ghat; in other areas numbers insufficient for inferences.
- e) Remarks : An uncommon Kingfisher, rarely seen away from large bodies of water. Seen in similar numbers in both seasons. Much commoner on the Jamuna than #153.

156. Stork Billed Kingfisher

- a) Overall Status : Rare; one bird seen once in L'Gard. in Mon.'80.
- b) Remarks : Single questionable sighting in monsoon; impossible to make any further inferences based on this sighting.

157. White Breasted Kingfisher

- a) Overall Status : Common; seen in seven areas; rare in four.
- b) Distribution : Common in Zoo; seen regularly in small numbers in R'Ghat and JNU, where uncommon; rare in other areas.
- c) Seasonal Status : Overall slightly commoner in winter. Recorded sighting of 44 birds in winter '83 in the Zoo causing a possibly inaccurate bias. Monsoon predominant in R'Ghat and ISBT; varying status in remaining areas.
- d) Temporal Trends : Numbers steady in primary area (Zoo); probable decrease in both R'Ghat and ISBT, while in the remaining areas counts discontinued or numbers insufficient for further inferences.
- e) Remarks : The commonest of the Kingfishers and the most widespread. Equally present in both seasons, though this needs confirmation. Recording of 44 birds in the Zoo during the winter '84 count inconsistent. Its adaptability to drier areas and the Zoo habitats will probably ensure its survival in Delhi.

158. Red Wattled Lapwing

- a) Overall Status : Abundant; seen in all areas; sporadic in one.
- b) Distribution : Most numerous in R'Ghat and the Zoo; abundant also in D'Park, K'Nala and ISBT; common in L'Gard.; rare in RNRidge, and uncommon in all remaining areas.
- c) Seasonal Status : Slightly commoner in the winter overall, and in the Zoo; present in equal numbers in R'Ghat and ISBT; varying status in remaining areas.
- d) Temporal Trends : No change in Zoo, ISBT, D'Park, and L'Gard.; increase in R'Ghat; counts in many areas interrupted
- e) Remarks : The commonest resident water bird; similarly present in both seasons; often seen away from water, but rare in very dry areas eg. RNRidge. Definite increase in R'Ghat.

159. Yellow Wattled Lapwing

- a) Overall Status : Rare; seen in two areas; sporadic in one.
- b) Distribution : Commonest in K'Nala; single bird seen in R'Ghat.
- c) Seasonal Status : All sightings in winter, suggesting it to be locally migrant in winter, but further sightings needed for confirmation.
- d) Temporal Trends : Numbers insufficient for inferences in ISBT, while counts interrupted in primary area (K'Nala).
- e) Remarks : A rare bird in Delhi; sightings in K'Nala unusual, but confirmed on numerous occasions; appears to be locally migrant in winter.

160. White Tailed Lapwing

- a) Overall Status : Rare; single sighting in R'Ghat in win.'85.
- b) Remarks : Rare bird, seen only once. Further sightings needed before any inferences can be made.

161. Indian Moorhen

- a) Overall Status : *Common, but very locally distributed.
 - b) Distribution : Seen mainly in the Zoo, where it has been noted to breed several times. Single sighting in JNU.
 - c) Seasonal Status : Monsoon predominant, overall and in Zoo. In JNU, sighting was in winter.
 - d) Temporal Trends : Fluctuating numbers in Zoo, perhaps with an overall increase. Insufficient sightings in JNU.
 - e) Remarks : A locally common water bird in the Zoo; rare elsewhere. Monsoon predominant, and fond of reed beds. Breeding in Zoo observed during counts.
- *Status misleading; note CAUTION on page 32.

162. Rosy Pelican

- a) Overall Status : Rare; 2 sightings, 1 of 20 birds in Zoo during win.'87, and 3 seen flying overhead at R'Ghat in win.'86.
- b) Remarks : A rare bird; confusion with pinioned birds in Zoo possible. Numbers insufficient for additional inferences.

163. Kentish Plover

- a) Overall Status : Rare; three sightings in two areas.
- b) Distribution : Seen twice in ISBT; once in R'Ghat.
- c) Seasonal Status : Overall winter predominant, but these sightings are insufficient for a definite conclusion.

Analysis of sightings of water birds seen during the bird counts (contd.)

- d) Temporal Trends : Numbers insufficient for inferences.
 - e) Remarks : A rare wader; seen only on the Jamuna; sightings compatible with known status as a winter migrant. The paucity of recorded birds may be related to the difficulty of accurate identification of these birds.
164. Little Ringed Plover
- a) Overall Status : Rare; seen in two areas; sporadic in one.
 - b) Distribution : Seen frequently in small numbers in R'Ghat; rare in ISBT, being seen only once here.
 - c) Seasonal Status : Monsoon predominant, but status needs confirmation.
 - d) Temporal Trends : Numbers steady in R'Ghat; too few in ISBT for inferences.
 - e) Remarks : A rare bird, seen exclusively on the Jamuna; appears to be monsoon predominant in Delhi.
165. Spurwinged Plover
- a) Overall Status : Rare; seen in one area.
 - b) Distribution : All three sightings in ISBT between win.'84-'85.
 - c) Seasonal Status : Recorded as being winter predominant, but additional sightings needed for confirmation.
 - d) Temporal Trends : Numbers insufficient for inferences.
 - e) Remarks : A rare Plover in Delhi; seen exclusively on the banks of the Jamuna. Seasonal status needs confirmation. Not seen in counts since Monsoon '85.
166. Small Indian Pranticole
- a) Overall Status : Rare; single sighting in R'Ghat during mon'84.
 - b) Remarks : Single sighting in R'Ghat during counts misleading as the bird is known to exist in large numbers on the Jamuna's sand banks in areas not surveyed. Sightings insufficient for any further inferences.
167. Common Sandpiper
- a) Overall Status : Uncommon; seen in six areas; sporadic in two.
 - b) Distribution : Most numerous in R'Ghat, ISBT & K'Nala, where uncommon; rare in D'Park, JNU, & Zoo. Not seen elsewhere.
 - c) Seasonal Status : Winter predominant with few stragglers or early migrants.
 - d) Temporal Trends : Numbers in primary area (R'Ghat and ISBT) steady; possible increase in D'Park and insufficient numbers for inferences in other areas.
 - e) Remarks : The commonest Sandpiper identified in the counts. Most numerous on the Jamuna and in K'Nala; winter predominant with few stragglers or early migrants.
168. Green Sandpiper
- a) Overall Status : Uncommon; seen in three areas, sporadic in 2.
 - b) Distribution : Seen rarely in R'Ghat, ISBT, and Zoo; not seen in other areas.
 - c) Seasonal Status : Although a known winter migrant, recorded as being monsoon predominant. This is due to an unusual sighting of seven birds in monsoon '86. Its status, therefore, needs further confirmation.

- d) Temporal Trends : Numbers insufficient for inferences.
e) Remarks : An uncommonly seen wader; seen mostly on the Jamuna; seasonal status needs confirmation.
169. Redshank
a) Overall Status : Rare; seen in two areas.
b) Distribution : Seen fairly regularly in R'Ghat; single sighting in ISBT.
c) Seasonal Status : Recorded as a monsoon migrant, both overall and in R'Ghat.
d) Temporal Trends : Possible slight increase at R'Ghat; numbers insufficient for inferences at ISBT.
e) Remarks : A rare wader; seen only on the Jamuna. Recorded seasonal status at variance with its known status as a winter migrant; birds sighted in monsoons probably represent early migrants or stragglers.
170. Spotted Sandpiper
a) Overall Status : Uncommon; seen in three areas; sporadic in 2.
b) Distribution : Commonest in R'Ghat; rare in ISBT, single sighting in JNU.
c) Seasonal Status : Recorded status is monsoon predominant overall and in both R'Ghat and ISBT.
d) Temporal Trends : Status unchanged in R'Ghat; numbers too few for analysis in remaining two areas where seen.
e) Remarks : Probably the second commonest Sandpiper to visit Delhi; seen, once again, mainly on the Jamuna. Recorded monsoon status probably resulting from early migrants.
171. Sandpiper (others)
a) Overall Status : Common; seen in two areas.
b) Distribution : Seen twice in both ISBT and R'Ghat.
c) Seasonal Status : Winter predominant.
d) Temporal Trends : Sightings insufficient for inferences.
e) Remarks : Includes all the Sandpipers that were not identified individually. These, too, were seen only on the Jamuna.
172. Black Winged Stilt
a) Overall Status : Common; seen in three areas, sporadic in 3.
b) Distribution : By far the most numerous in ISBT, where common; uncommon in D'Park; rare in K'Nala.
c) Seasonal Status : Winter predominant, with only two sightings in the monsoons.
d) Temporal Trends : Numbers fluctuating in ISBT; appear increased in D'Park, and insufficient for inferences in K'Nala.
e) Remarks : The most numerous wader to visit Delhi. Definite winter predominance with only two sightings in the monsoon. Seen mostly on the Jamuna, where numbers appear to be fluctuating.
173. Little Stint
a) Overall Status : Common; seen in two areas; sporadic in one.
b) Distribution : The majority were seen in ISBT; rare in R'Ghat.
c) Seasonal Status : Winter visitor, with only one bird seen in the monsoons.

Analysis of sightings of water birds seen during the bird counts (con

- d) Temporal Trends : Fluctuating numbers in ISBT; too rare in R'Ghat for inferences.
- e) Remarks : A common wader, seen rather locally at ISBT; an obvious winter migrant, with no stragglers.

174. Black Necked Stork

- a) Overall Status : Rare; single sighting in RNRidge, during winter of '84.
- b) Remarks : An incongruous recording for an area as dry as the ridge. The birds recorded were probably flying overhead.

175. Painted Stork

- a) Overall Status : Common; seen in three areas; flying overhead in one other area.
 - b) Distribution : Common in Zoo; seen regularly, but in small numbers in ISBT and R'Ghat; seen flying overhead in JNU.
 - c) Seasonal Status : Winter predominant overall. A winter migrant to the Zoo and R'Ghat; commoner in monsoons in ISBT.
 - d) Temporal Trends : Recorded as a definite decrease in the Zoo, but absence of any birds seen in winter '87 is incomprehensible and needs confirmation. However, numbers also appear to be decreasing in both ISBT and R'Ghat.
 - e) Remarks : The commonest Stork to visit Delhi, with an important breeding station in the Zoo. Winter predominant overall, and winter visitor to the Zoo. The negative trend in its status appears ominous and should be followed closely.
- *Status misleading; note CAUTION on page 32.

176. Terns (all)

- a) Overall Status : Uncommon; seen in four areas; sporadic in 3.
- b) Distribution : Commonest in ISBT; rare in Zoo; single sighting in JNU and R'Ghat.
- c) Seasonal Status : Monsoon migrant overall, and in each individual area.
- d) Temporal Trends : Difficult to assess, due to the conglomeration of all Tern species in the group.
- e) Remarks : This group includes all the Terns. They have been recorded as being uncommon in Delhi, and as monsoon migrants to this region. Seen mainly on the Jamuna.

177. White Breasted Waterhen

- a) Overall Status : Common; seen in six areas; sporadic in two.
- b) Distribution : Commonest in the Zoo, uncommon in R'Ghat, K'Nala, and L'Gard.; rare in ISBT and JNU.
- c) Seasonal Status : Monsoon predominant overall, and commoner in monsoons in most areas.
- d) Temporal Trends : Numbers in Zoo and R'Ghat constant, not seen in L'Gard. since winter '84 and numbers insufficient for comment in other areas.
- e) Remarks : A common bird, widespread in small numbers, but by far the most numerous in the Zoo, where it has also been noted to breed. Monsoon predominant in Delhi. Numbers steady in Zoo and R'Ghat, but appear decreased in L'Gard

SECTION 2

THE NUMBERS AND SIGHTINGS OF THE BIRDS

THE TABLES EXPLAINED

Following are the tables listing all the sightings of each species of bird seen during the Delhi Bird Counts. Tables of a total of 177 species are displayed here. The birds represented in each table are arranged alphabetically with the common 'group name' (eg. Bulbul), first. The table number corresponds to the serial number of the analysis of that table in Section 1 of this volume.

Description of the Tables.

The tables have been constructed so that they are exactly alike in order to maintain uniformity and aid in the computer analysis. Only the information pertaining to the numbers of each species sighted, varies from one table to the next. The following is a general description of how the tables are constructed.

- i) The serial number of the table and the name of the bird is given in the left upper corner.)
- ii) Beneath this are listed all the areas analysed in this analysis, irrespective of whether the species was sighted in the area or not. Immediately following the name of each area the number of counts conducted in that area are given in parenthesis. The number of counts conducted in a particular area over the past seven years is obviously important while considering the total number of birds of that species sighted there.
- iii) The top row of each table gives the year and season in which each successive count was held. Of course, counts were held in only some of the listed areas in each successive season. The counts conducted in each area are given in the introduction to this volume, and again here.

Counts held in various areas, and years in which held :

[illegible]

Abbreviations used : W..Count done; Wn..Winter; Mo..Monsoon;
(Number)..Number of counts conducted in the preceding area; D..Deer;
J'..Jahan; K'..Kushak; L'..Lodhi; R'..Raj; RN..Rajendra Nagar.

(iv) After the column headings shown above, the columns 'Wn #'s' and 'Mo #'s' give the total number of birds seen in the winter and

and the monsoon counts in each separate area.

(v) In the next column, Wn/Mo, the ratios of the number of birds seen in winter and the monsoon are computed. Whenever the number of birds seen in the monsoon is 0, then the symbol ERR is obtained; when the reverse is true (ie. number seen in the winter is 0), then the value 0.0 is obtained in this column. The actual significance of this winter/monsoon ratio, is explained in the Introduction in Section 1, and will not be discussed again here.

(vi) Next, the total number of birds sighted in each area (ie. the numbers seen in the winter counts, plus those seen in the monsoon ones), are calculated, and entered in the column 'Totals'.

(vii) The last column, 'Trends', gives, in symbols, the temporal trends (see Glossary for explanation of the phrase) of the species in the winter, monsoon, and overall (O'All).

The symbols used are :

- 2Significant increase in numbers
- 1Probable increase in numbers
- 0No change in numbers
- 1Probable decrease in numbers
- 2Definite decrease in numbers
- *0Varying numbers; no definite change
- *Sightings too few for analysis

It should be noted that an attempt to determine the trends of each species is made only for the five areas in which counts were held without a period of prolonged interruption. These areas are the Deer Park, ISBT/Jamuna, Lodhi Gardens, Rajghat/Jamuna and the Zoo. In all the areas, atleast nine counts were held, and in none was there an interruption of more than one missed count in succession.

(viii) Finally, the bottom row of each table '# of Birds / Count' totals all the individual birds of that species seen in each of the counts; the total birds of that species seen in all the winter and monsoon counts; the total overall numbers seen, and, lastly, the ratio of all the birds of that species seen in all the winter counts together, verses the total numbers seen in all the monsoon counts together.

A list of the abbreviations used in the Tables will will lastly be included here for easy reference.

Mo	Monsoon
Mo #'s	Numbers seen in monsoon counts
Wn	Winter
Wn #'s	Numbers seen in winter counts
Wn/Mo	Ratio of numbers seen in the winter counts verses the monsoon counts.
O'All	Overall
? Acc	Accuracy questionable
Inacc	Deliberate undercounting of the species

SIGHTINGS OF BIRDS IN THE DELHI BIRD COUNTS

LAND BIRDS

															Trends			
	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	O'All	Wn	Mo	O'All
1. Babbler, Common	Wn <td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Total</td><td>Wn<td>Mo<td>?</td></td></td></td></td></td></td></td></td></td></td></td></td></td></td></td>	Mo <td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Total</td><td>Wn<td>Mo<td>?</td></td></td></td></td></td></td></td></td></td></td></td></td></td></td>	Wn <td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Total</td><td>Wn<td>Mo<td>?</td></td></td></td></td></td></td></td></td></td></td></td></td></td>	Mo <td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Total</td><td>Wn<td>Mo<td>?</td></td></td></td></td></td></td></td></td></td></td></td></td>	Wn <td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Total</td><td>Wn<td>Mo<td>?</td></td></td></td></td></td></td></td></td></td></td></td>	Mo <td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Total</td><td>Wn<td>Mo<td>?</td></td></td></td></td></td></td></td></td></td></td>	Wn <td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Total</td><td>Wn<td>Mo<td>?</td></td></td></td></td></td></td></td></td></td>	Mo <td>Wn<td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Total</td><td>Wn<td>Mo<td>?</td></td></td></td></td></td></td></td></td>	Wn <td>Mo<td>Wn<td>Mo<td>Wn<td>Mo<td>Total</td><td>Wn<td>Mo<td>?</td></td></td></td></td></td></td></td>	Mo <td>Wn<td>Mo<td>Wn<td>Mo<td>Total</td><td>Wn<td>Mo<td>?</td></td></td></td></td></td></td>	Wn <td>Mo<td>Wn<td>Mo<td>Total</td><td>Wn<td>Mo<td>?</td></td></td></td></td></td>	Mo <td>Wn<td>Mo<td>Total</td><td>Wn<td>Mo<td>?</td></td></td></td></td>	Wn <td>Mo<td>Total</td><td>Wn<td>Mo<td>?</td></td></td></td>	Mo <td>Total</td> <td>Wn<td>Mo<td>?</td></td></td>	Total	Wn <td>Mo<td>?</td></td>	Mo <td>?</td>	?
Deer Park (9)	7	40	1	2			5		83	46	92	0.5	138	10		*	*	*
ISBT (12)			3	1			1			4	1	4.0	5	*		*	*	*
Jahanpana (6)			24	5	30	9	18			7	72	21	3.4	93				
J.N.U. (9)	11	31	17	26	35	25	14	6		22	77	110	0.7	187				
Kushak Nala (6)	18		65		15	3	46			16	144	19	7.6	163				
Lodhi Garden (11)			18	5	22	8			1	46	0	87	0.0	87	10	*	*	?
Rajghat (11)			9				4	7	4	14	1	3	21	21	1.0	42	*	0
RNRidge (6)		8		8	5	3				3	5	22	0.2	27				
Zoo (11)	4	6		8	8			2	20		12	36	0.3	48	*	10	10	
# of Birds /Count	33	52	146	66	102	73	86	10	8	7	13	21	0	180	381	409	0.9	790
Trends																		
2. Babbler, Large Grey	Wn <th>Mo</th> <th>Wn</th> <th>Mo</th> <th>Wn</th> <th>Mo</th> <th>Wn</th> <th>Mo</th> <th>Wn</th> <th>Mo</th> <th>Wn</th> <th>Mo</th> <th>Wn</th> <th>Mo</th> <th>Total</th> <th>Wn</th> <th>Mo</th> <th>O'All</th>	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Total	Wn	Mo	O'All
Deer Park (9)	2				3	10	20			33	2	16.5	35	10	*	*	*	10
ISBT (12)						44	2			46	0	ERR	46	*	*	*	*	*
Jahanpana (6)		29			2	15				11	44	13	3.4	57				
J.N.U. (9)						12				13	12	13	0.9	25				
Kushak Nala (6)	2	17			10					29	0	ERR	29					
Lodhi Garden (11)	13	15		25	8		6	4	42	92	21	4.4	113	10	-1	10	10	
Rajghat (11)		7		4	2	1				5	10	9	1.1	19	-2	10	-1	-1
RNRidge (6)		22	4	4	3	11				30	11	59	0.2	70				
Zoo (11)	2	4	4	4		1	12		4	2	13	20	0.7	33	0	0	0	0
# of Birds /Count	15	41	57	4	29	13	61	0	56	18	26	0	46	61	290	137	2.1	427
Trends																		
3. Babbler, Jungle	Wn <th>Mo</th> <th>Wn</th> <th>Mo</th> <th>Wn</th> <th>Mo</th> <th>Wn</th> <th>Mo</th> <th>Wn</th> <th>Mo</th> <th>Wn</th> <th>Mo</th> <th>Wn</th> <th>Mo</th> <th>Total</th> <th>Wn</th> <th>Mo</th> <th>O'All</th>	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Total	Wn	Mo	O'All
Deer Park (9)	75	24	18	27					30	7	72	109	0.7	181	10	-1	10	10
ISBT (12)		6	4	10	11		1	2	4	6	20	24	0.8	44	-1	10	10	10
Jahanpana (6)		5	20	8	7					13	27	0.5	40					
J.N.U. (9)	9	29	3	40	1	5	30	1		4	43	79	0.5	122				
Kushak Nala (6)	28	12		27	1	6				28	73	29	2.5	102				
Lodhi Garden (11)	13	30	25	14	42	19		23	12	4	92	90	1.0	182	10	0	10	10
Rajghat (11)		5	1	5			1	2		10	4	2.5	14	-2	-2	-2	-2	-2
RNRidge (6)		7	18	9	22	5				1	14	48	0.3	62				
Zoo (11)	28	18	4	14	9	23	17		1	25	73	66	1.1	139	*	0	0	0
# of Birds /Count	78	141	98	97	124	106	41	12	23	44	16	1	30	75	410	476	0.9	886
Trends																		
4. Babbler, Striated	Wn <th>Mo</th> <th>Wn</th> <th>Mo</th> <th>Wn</th> <th>Mo</th> <th>Wn</th> <th>Mo</th> <th>Wn</th> <th>Mo</th> <th>Wn</th> <th>Mo</th> <th>Wn</th> <th>Mo</th> <th>Total</th> <th>Wn</th> <th>Mo</th> <th>O'All</th>	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Total	Wn	Mo	O'All
Deer Park (9)										0	0	ERR	0					
ISBT (12)										0	0	ERR	0					
Jahanpana (6)										0	0	ERR	0					
J.N.U. (9)			12	11						11	12	0.9	23					
Kushak Nala (6)										0	0	ERR	0					
Lodhi Garden (11)										0	0	ERR	0					
Rajghat (11)						1				0	1	0.0	1			*	*	*
RNRidge (6)										0	0	ERR	0					
Zoo (11)										0	0	ERR	0					
# of Birds /Count	0	0	0	12	11	0	0	1	0	0	0	0	0	0	11	13	0.8	24

5. Babbler, Yel'eyed	Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87																Trends		
	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	O'All
Deer Park (9)																	2	*	*
ISBT (12)																	0	ERR	0
Jahanpana (6)																	0	ERR	0
J.N.U. (9)			1	3		1	4										4	5	0.8
Kushak Nala (6)			3														3	3	1.0
Lodhi Garden (11)	1																0	1	0.0
Rajghat (11)																	0	0	ERR
RNRidge (6)																	0	0	ERR
Zoo (11)					4												4	0	ERR
# of Birds /Count	0	1	3	1	7	0	1	4	0	0	2	0	0	3	13	9	1.4	22	

6. Barbet, Crimson Breast	Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87																Trends		
	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	O'All
Deer Park (9)					3				5								5	5	0.6
ISBT (12)				1				1									3	1	0.3
Jahanpana (6)																	0	0	ERR
J.N.U. (9)	2	4		46	2												1	2	53
Kushak Nala (6)																	2	0	2
Lodhi Garden (11)	5		6	10				2									2	0	25
Rajghat (11)																	2	0	2
RNRidge (6)				1													2	1	2
Zoo (11)					5		2	5	2		1						2	5	15
# of Birds /Count	2	12	0	52	2	20	0	2	5	5	5	1	0	19	14	111	0.1	125	

7. Barbet, L'Green	Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87																Trends		
	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	O'All
Deer Park (9)																	1	0	1
ISBT (12)				1				1									1	1	1.0
Jahanpana (6)																	0	0	ERR
J.N.U. (9)																	0	0	ERR
Kushak Nala (6)					2												2	0	2
Lodhi Garden (11)	3																5	0	10
Rajghat (11)				4		1		1	1								1	6	0.2
RNRidge (6)			1	1													1	1	1.0
Zoo (11)							2										2	5	0.4
# of Birds /Count	0	3	0	1	2	6	0	1	2	2	1	0	0	13	5	26	0.2	31	

8. Bee Eater, Bluetail	Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87																Trends		
	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	O'All
Deer Park (9)																	0	0	ERR
ISBT (12)																	0	0	ERR
Jahanpana (6)																	0	0	ERR
J.N.U. (9)																	0	0	ERR
Kushak Nala (6)																	0	0	ERR
Lodhi Garden (11)																	0	0	ERR
Rajghat (11)																	0	12	0.0
RNRidge (6)																	0	0	ERR
Zoo (11)																	0	0	ERR
# of Birds /Count	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	12	0.0

9. Bee Eater, Green	Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87																Trends																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s	Wn	#	s

															Trends							
															Wn	Mo	O'All					
10. BlueThroat	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn # s	Mo # s	Wn/Mo	Total	Wn	Mo	O'All	
Deer Park (9)															0	0	ERR	0				
ISBT (12)															0	0	ERR	0				
Jahanpana (6)															0	0	ERR	0				
J.N.U. (9)															0	0	ERR	0				
Kushak Nala (6)					3										3	0	ERR	3				
Lodhi Garden (11)					3	2									5	0	ERR	5	-1		-1	
Rajghat (11)			4		3	14		8		14					48	0	ERR	48	0		0	
RNRidge (6)															0	0	ERR	0				
Zoo (11)		1													1	0	ERR	1	*		*	
# of Birds /Count	1	0	4	0	3	0	16	0	8	0	14	0	5	0	57	0	ERR	57				
															Trends							
11. Bulbul, Redvented	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn # s	Mo # s	Wn/Mo	Total	Wn	Mo	O'All	
Deer Park (9)		22	25		8	4	2		4		9		7	24	55	50	1.1	105	0	0	0	
ISBT (12)			4	5	26	10	3	5	4	9	12		5	12	54	41	1.3	95	0	0	0	
Jahanpana (6)			17	28	24	18	15								13	56	59	0.9	115			
J.N.U. (9)		21	67	211	87	132	147	56	18						47	420	366	1.1	786			
Kushak Nala (6)		11		25		9	45	9							55	54	100	0.5	154			
Lodhi Garden (11)		1	32	1	15	14	12	5		15	2		8	22	31	96	0.3	127	0	0	0	
Rajghat (11)				12	4	11	10	4	11	7	10	23	3	9	11	66	49	1.3	115	0	0	
RNRidge (6)			20		25	61	28	16							38	77	111	0.7	188			
Zoo (11)		14	19	10		12	20		3	10	10		5	4	46	61	0.8	107	-1	-1	-2	
# of Birds /Count	47	160	305	164	237	294	110	37	25	44	46	8	29	226	859	933	0.9	1792				
															Trends							
12. Bulbul, R'Whisker	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn # s	Mo # s	Wn/Mo	Total	Wn	Mo	O'All	
Deer Park (9)			1												2	1	2	0.5	3	*	*	*
ISBT (12)					3				1						3	1	3.0	4	*	*	*	
Jahanpana (6)			3	4	1										4	4	1.0	8				
J.N.U. (9)															0	0	ERR	0				
Kushak Nala (6)															6	0	6	0.0	6			
Lodhi Garden (11)		1	3	3		2	1			2		4	7	10	13	0.8	23	1	1	1		
Rajghat (11)									1						0	1	0.0	1	*	*	*	
RNRidge (6)			4		2	5									5	6	0.8	11				
Zoo (11)		4	1	7		2			1	1					14	3	4.7	17	-2	-1	-2	
# of Birds /Count	4	6	14	9	11	2	1	0	1	3	2	0	4	16	37	36	1.0	73				
															Trends							
13. Bulbul, W'Browed	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn # s	Mo # s	Wn/Mo	Total	Wn	Mo	O'All	
Deer Park (9)			21												1	0	ERR	0	?	Sightin	*	
ISBT (12)															0	0	ERR	0				
Jahanpana (6)															0	0	ERR	0				
J.N.U. (9)															0	0	ERR	0				
Kushak Nala (6)															0	0	ERR	0				
Lodhi Garden (11)															0	0	ERR	0				
Rajghat (11)															0	0	ERR	0				
RNRidge (6)															0	0	ERR	0				
Zoo (11)															0	0	ERR	0				
# of Birds /Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	ERR	0				
															Trends							
14. Bulbul, W'Cheeked	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn # s	Mo # s	Wn/Mo	Total	Wn	Mo	O'All	
Deer Park (9)			6												0	6	0.0	6	*		*	
ISBT (12)															0	0	ERR	0				
Jahanpana (6)					6	1	2								2	1	10	0.1	11			
J.N.U. (9)		4	40	22	28	6	20	21							16	53	104	0.5	157			
Kushak Nala (6)		4													13	4	13	0.3	17			
Lodhi Garden (11)															1	1	0	ERR	1	*	*	
Rajghat (11)															0	0	ERR	0				
RNRidge (6)					6	4	4								10	4	2.5	14				
Zoo (11)			1						21						0	1	0.0	1	-2		-	
# of Birds /Count	0	47	22	34	13	26	25	0	0	0	0	0	1	31	69	138	0.5	207				

															Trends					
															Wn	Mo	O'	All		
15. Bushchat, Collared															Wn	Mo	O'	All		
Deer Park (9)	5														0	5	0.0	5	*	*
ISBT (12)															21	0	1	0.0	1	
Jahanpana (6)																0	0	ERR	0	
J.N.U. (9)																0	0	ERR	0	
Kushak Nala (6)		1		1												2	0	ERR	2	
Lodhi Garden (11)		1														1	0	ERR	1	*
Rajghat (11)		2	1							1	1					3	2	1.5	5	*
RNRidge (6)																0	0	ERR	0	*
Zoo (11)																0	0	ERR	0	
# of Birds /Count	0	5	4	1	1	0	0	0	0	0	0	1	1	0		6	8	0.8	14	
															Trends					
16. Bushchat, Pied															Wn	Mo	O'	All		
Deer Park (9)	2														2	4	2	2.0	6	1
ISBT (12)																5	1	5.0	6	*
Jahanpana (6)																0	0	ERR	0	*
J.N.U. (9)																0	0	ERR	0	*
Kushak Nala (6)	1		2		4			3							92	10	92	0.1	102	
Lodhi Garden (11)																1	0	ERR	1	*
Rajghat (11)			4	1	7	7	10	8	13	8	5	9	10		33	49	0.7	82	1	0
RNRidge (6)		7			5										5	7	0.7	12		
Zoo (11)	2		1												3	0	ERR	3	*	*
# of Birds /Count	3	9	3	4	10	7	10	10	9	13	10	5	16	103	61	151	0.4	212		
															Trends					
17. RockChat, Brown															Wn	Mo	O'	All		
Deer Park (9)																0	0	ERR	0	
ISBT (12)																0	0	ERR	0	
Jahanpana (6)																0	0	ERR	0	
J.N.U. (9)						5	1			5					12	5	18	0.3	23	
Kushak Nala (6)		1		1												2	0	ERR	2	
Lodhi Garden (11)																0	0	ERR	0	
Rajghat (11)																0	0	ERR	0	
RNRidge (6)		1														0	1	0.0	1	
Zoo (11)																0	0	ERR	0	
# of Birds /Count	0	1	1	0	6	1	0	5	0	0	0	0	0	12	7	19	0.4	26		
															Trends					
18. Crow, House															Wn	Mo	O'	All		
Deer Park (9)	55	22					3		3						56	28	111	0.3	139	Inaccurate
ISBT (12)	123	45	43				41		71						27	45	305	0.1	350	*
Jahanpana (6)			25			34										0	59	0.0	59	*0
J.N.U. (9)	23					63	22								31	86	53	1.6	139	
Kushak Nala (6)	41	31		89	54	28									189	54	3.5	243		
Lodhi Garden (11)	38	102	24	51	97	25	45		30						74	204	282	0.7	486	-1
Rajghat (11)			40	20	40			34							?	80	0	ERR	134	Inaccurate
RNRidge (6)		15		33	6	22	5								15	11	85	0.1	96	
Zoo (11)	71	123	104			90		27		31		20			102	175	393	0.4	568	Inaccurate
# of Birds /Count	173	418	265	172	232	225	144	124	3	132	0	20	0	305	818	1342	0.6	2214		
															Trends					
19. Crow, Jungle															Wn	Mo	O'	All		
Deer Park (9)															2	0	2	0.0	2	*
ISBT (12)		2													2	0	0	ERR	2	*
Jahanpana (6)															0	0	ERR	0	*	
J.N.U. (9)															0	0	ERR	0	*	
Kushak Nala (6)	2														2	2	2	1.0	4	
Lodhi Garden (11)			1												1	0	0	ERR	1	*
Rajghat (11)															1	0	1	0.0	1	*
RNRidge (6)															2	0	2	0.0	2	*
Zoo (11)		5	7		2		1	1				8			8	10	22	0.5	32	-2
# of Birds /Count		5	10	0	2	0	0	1	1	0	0	8	0	15	15	29	0.5	44		*

Sightings of Land birds in bird counts (contd.)

[illegible]

															Trends								
															Wn	Mo	O'All						
25. Cuckoo Shrike Large	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	Mo	O'All						
Deer Park (9)	3														0	3	0.0	3	±	±			
ISBT (12)															0	0	ERR	0					
Jahanpana (6)															0	0	ERR	0					
J.N.U. (9)															0	0	ERR	0					
Kushak Nala (6)															0	0	ERR	0					
Lodhi Garden (11)															0	0	ERR	0					
Rajghat (11)															0	0	ERR	0					
RNRidge (6)															0	0	ERR	0					
Zoo (11)															0	3	0.0	3					
# of Birds /Count	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0.0	3					
Trends																							
26. Dove, Lit. Brown	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	Mo	O'All						
Deer Park (9)	8	3			1	2					4		3	14	12	23	0.5	35	0	±0	±0		
ISBT (12)	40	1	3	10	4	2	4	3	6	4			1	2	21	59	0.4	80	0	0	0		
Jahanpana (6)					4	18	4	5	2						13	10	36	0.3	46				
J.N.U. (9)	4	42	30	89	3	3	43	17							41	80	192	0.4	272				
Kushak Nala (6)	37	21			34	5	10								9	102	14	7.3	116				
Lodhi Garden (11)	3	15	1	3	8	10	9			5	2		2	5	25	38	0.7	63	0	0	0		
Rajghat (11)					4	5	4	1	16	9	4	9	6	4	9	27	44	0.6	71	0	0	0	
RNRidge (6)					6	10	5	4	9						12	14	32	0.4	46				
Zoo (11)	7	10	4		8	4			5	9	2		6	2	3	30	30	1.0	60	0	0	0	
# of Birds /Count	51	121	68	128	72	40	78	42	21	17	19	12	12	108	321	468	0.7	789					
Trends																							
27. Dove, R' Turtle	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	Mo	O'All						
Deer Park (9)															4	0	ERR	4	±	±			
ISBT (12)															0	0	ERR	0					
Jahanpana (6)															0	0	ERR	0					
J.N.U. (9)															0	0	ERR	0					
Kushak Nala (6)															0	3	0.0	3	±	±			
Lodhi Garden (11)															0	0	ERR	0					
Rajghat (11)															0	8	0.0	8	±	±			
RNRidge (6)															0	0	ERR	0					
Zoo (11)															4	11	0.4	15					
# of Birds /Count	0	5	2	0	0	6	0	0	2	0	0	0	0	0	4	11	0.4	15					
Trends																							
28. Dove, Ringed	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	Mo	O'All						
Deer Park (9)	8	2			3	7	7		1		9		5	13	27	28	1.0	55	0	±	0		
ISBT (12)	100	12	1	21	3	13	5	7	9	18			1	17	72	135	0.5	207	0	1	0		
Jahanpana (6)					3	9	1								2	9	6	1.5	15				
J.N.U. (9)	5	24			41	4		32	7						6	41	78	0.5	119				
Kushak Nala (6)	7				2	2	4								7	16	9	1.8	25				
Lodhi Garden (11)	17	35	2	10	2	13	11			10	2		5	14	39	82	0.5	121	0	0	0		
Rajghat (11)					10	17	14	39	19	71	12	34	7	4	19	10	81	175	0.5	256	0	±0	±0
RNRidge (6)					7	6	1	35							9	1	57	0.0	58				
Zoo (11)	13	17	9		10	7			8	18	17		11	1	19	51	79	0.6	130	0	0	0	
# of Birds /Count	42	131	38	78	66	107	86	91	38	70	36	15	31	97	337	649	0.5	986					
Trends																							
29. Dove, Spotted	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	Mo	O'All						
Deer Park (9)															0	0	ERR	0					
ISBT (12)															0	0	ERR	0					
Jahanpana (6)															0	0	ERR	0					
J.N.U. (9)															0	0	ERR	0					
Kushak Nala (6)															1	0	ERR	1					
Lodhi Garden (11)															0	0	ERR	0					
Rajghat (11)															0	0	ERR	0					
RNRidge (6)															0	3	0.0	3					
Zoo (11)															0	0	ERR	0					
# of Birds /Count	0	3	0	0			0	1	0	0	0	0	0	0	1	3	0.3	4					

Sightings of Land birds in bird counts (contd.)

30. Drongo, Black	Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87														Trends				
	Wn	#	s	Mo	#	s	Wn	#	s	Mo	#	s	Wn	#	s	Total	Wn	Mo	O'All
Deer Park (9)	14	3		2	4					1	12	6		30	0.2	36	-1	±0	±0
ISBT (12)	11	2				1		1	1			4	12	0.3	16	-1	-1	-1	
Jahanpana (6)			1	6	3	1	1					5	7	0.7	12				
J.N.U. (9)	2					6	8					7	8	15	0.5	23			
Kushak Nala (6)	7		1		1	1						5	9	6	1.5	15			
Lodhi Garden (11)		6		3						1	2		2	10	0.2	12	±	-1	-1
Rajghat (11)			6	19	4	32	5	27	20	10	8	7	7	10	50	105	0	-1	-1
RNRidge (6)		11		6		1						4	1	21	0.0	22			
Zoo (11)	1	3	2			1		1	2	1		3	5	9	0.6	14	-1	0	-1
# of Birds /Count	10	45	15	34	10	39	14	36	23	13	10	7	8	41	90	215	0.4	305	

31. Flycatcher, Greyhead	Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87														Trends				
	Wn	#	s	Mo	#	s	Wn	#	s	Mo	#	s	Wn	#	s	Total	Wn	Mo	O'All
Deer Park (9)						2						2	0	ERR	2		2	±	±
ISBT (12)												0	0	ERR	0		0		
Jahanpana (6)												0	0	ERR	0		0		
J.N.U. (9)												0	0	ERR	0		0		
Kushak Nala (6)												0	0	ERR	0		0		
Lodhi Garden (11)				2								2	0	ERR	2	±	±		
Rajghat (11)												0	0	ERR	0		0		
RNRidge (6)												0	0	ERR	0		0		
Zoo (11)												0	0	ERR	0		0		
# of Birds /Count	0	0	0	0	2	0	0	0	0	0	2	0	0	0	4	0	ERR	4	

32. Flycatcher, Fantail	Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87														Trends				
	Wn	#	s	Mo	#	s	Wn	#	s	Mo	#	s	Wn	#	s	Total	Wn	Mo	O'All
Deer Park (9)						2		2				4	0	ERR	4		4	1	1
ISBT (12)												0	0	ERR	0		0		
Jahanpana (6)												0	0	ERR	0		0		
J.N.U. (9)												0	0	ERR	0		0		
Kushak Nala (6)												0	0	ERR	0		0		
Lodhi Garden (11)												0	0	ERR	0		0		
Rajghat (11)												1	0	ERR	1	±	±		
RNRidge (6)												0	0	ERR	0		0		
Zoo (11)												0	0	ERR	0		0		
# of Birds /Count	0	0	0	0	0	0	0	0	0	2	0	3	0	5	0	ERR	5		

33. Flycatcher, R'Breast	Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87														Trends				
	Wn	#	s	Mo	#	s	Wn	#	s	Mo	#	s	Wn	#	s	Total	Wn	Mo	O'All
Deer Park (9)				9						1	10	0	ERR	10			10	±	±
ISBT (12)												0	0	ERR	0		0		
Jahanpana (6)												0	0	ERR	0		0		
J.N.U. (9)												0	0	ERR	0		0		
Kushak Nala (6)												0	0	ERR	0		0		
Lodhi Garden (11)	5									3	1	9	0	ERR	9	-1		-1	
Rajghat (11)				1		1						2	0	ERR	2	±	±		
RNRidge (6)												0	0	ERR	0		0		
Zoo (11)				1						4		5	0	ERR	5	±	±		
# of Birds /Count	5	0	0	0	11	0	1	0	4	0	3	0	2	0	26	0	ERR	26	

34. Hoopoe	Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87														Trends				
	Wn	#	s	Mo	#	s	Wn	#	s	Mo	#	s	Wn	#	s	Total	Wn	Mo	O'All
Deer Park (9)	5	4		4	2	1		3		4	4	15	20	22	0.9	42	0	±0	0
ISBT (12)	4	2	5	8	3	10	1	4	3	4		3	3	31	19	1.6	50	0	0
Jahanpana (6)		2	4	2		2						9	6	13	0.5	19			
J.N.U. (9)	5	5	1	8	2	2	6	11				4	14	30	0.5	44			
Kushak Nala (6)	11		13		3		4					16	31	16	1.9	47			
Lodhi Garden (11)	7	3	7	7	20	2	16			3		12	11	62	26	2.4	88	0	0
Rajghat (11)		2		5	10	7	8	7	10	10	7	10	4	41	39	1.1	80	1	0
RNRidge (6)		7		2								1	0	10	0.0	10			
Zoo (11)	9	6	15		10	4		4	1		3	7	7	42	34	1.2	76	0	±0
# of Birds /Count	32	30	46	26	54	23	46	24	15	16	18	10	36	80	247	209	1.2	456	

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Sightings of Land birds in bird counts (contd.)

																									Trends				
40. Lark, Others	Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4	Wn	#	s	Mo	#	s	Wn	Mo	Total	Wn	Mo	O'	All
Deer Park (9)				3														0	3	0.0	3				3		*	*	
ISBT (12)				22				4	1				3	11	2		6	17	37	29	1.3	66	0	*	*	0			
Jahanpana (6)																		0	0	ERR	0				0				
J.N.U. (9)																		0	0	ERR	0				0				
Kushak Nala (6)				1			3	15	3							1	7	16	0.4	23				0					
Lodhi Garden (11)																		0	0	ERR	0				0				
Rajghat (11)							3		2	18	4		18			3	27	21	1.3	48	-1	-1	-1						
RNRidge (6)																		0	0	ERR	0				0				
Zoo (11)																	4	0	8	0.0	4	*	*	*					
# of Birds /Count	0	3	23	0	10	16	5	18	7	11	20	0	6	25	71	77	0.9	144											
																									Trends				
41. Martin, Dusky Crag	Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4	Wn	#	s	Mo	#	s	Wn	Mo	Total	Wn	Mo	O'	All
Deer Park (9)																		0	0	ERR	0				0				
ISBT (12)				27														0	27	0.0	27				27		*	*	
Jahanpana (6)																		0	0	ERR	0				0				
J.N.U. (9)																		0	0	ERR	0				0				
Kushak Nala (6)																		0	0	ERR	0				0				
Lodhi Garden (11)																16	0	16	0.0	16		*	*		16				
Rajghat (11)																		0	0	ERR	0				0				
RNRidge (6)																		0	0	ERR	0				0				
Zoo (11)				6		2											8	0	0	ERR	8	-1	-1	-1					
# of Birds /Count	6	27	2	0	0	0	0	0	0	0	16	0	0	0	0	0	8	43	0.2	51									
																									Trends				
42. Martin, Sand	Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4	Wn	#	s	Mo	#	s	Wn	Mo	Total	Wn	Mo	O'	All
Deer Park (9)																		0	0	ERR	0				0				
ISBT (12)																3	0	3	0.0	3		*	*		3				
Jahanpana (6)																		0	0	ERR	0				0				
J.N.U. (9)							2									22	2	2	0	ERR	2				2				
Kushak Nala (6)				1					1								2	0	0	ERR	2				2				
Lodhi Garden (11)																	0	0	ERR	0				0					
Rajghat (11)						1	20		116	6	10	6	22	1	10		2	14	180	0.1	194	-1	-1	-2					
RNRidge (6)				1													0	1	0.0	1				1					
Zoo (11)																	0	0	ERR	0				0					
# of Birds /Count	0	1	2	20	2	116	7	13	6	22	1	10	0	2	18	184	0.1	202											
																									Trends				
43. Minivet, Scarlet	Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4	Wn	#	s	Mo	#	s	Wn	Mo	Total	Wn	Mo	O'	All
Deer Park (9)																	7	7	0	ERR	7	*	*	*					
ISBT (12)																	0	0	0	ERR	0				0				
Jahanpana (6)																	0	0	0	ERR	0				0				
J.N.U. (9)																	0	0	0	ERR	0				0				
Kushak Nala (6)																	0	0	0	ERR	0				0				
Lodhi Garden (11)																	0	0	0	ERR	0				0				
Rajghat (11)						4	16			9	18	4	6		7	7	24	47	0.5	71	0	*0	0						
RNRidge (6)																	0	0	0	ERR	0				0				
Zoo (11)																	0	0	0	ERR	0				0				
# of Birds /Count	0	0	4	16	0	0	9	18	4	6	0	7	14	0	31	47	0.7	78											
																									Trends				
44. Minivet, Swall	Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4	Wn	#	s	Mo	#	s	Wn	Mo	Total	Wn	Mo	O'	All
Deer Park (9)				4													1	0	5	0.0	5	*	*	*					
ISBT (12)																	0	0	0	ERR	0				0				
Jahanpana (6)																	0	0	0	ERR	0				0				
J.N.U. (9)																	0	0	0	ERR	0				0				
Kushak Nala (6)																1	1	0	0	ERR	1				1				
Lodhi Garden (11)																	0	0	0	ERR	0				0				
Rajghat (11)																	0	0	0	ERR	0				0				
RNRidge (6)																2	2	0	0	ERR	2				2				
Zoo (11)																	0	0	0	ERR	0				0				
# of Birds /Count	0	4	0	0	3	0	0	0	0	0	0	0	0	0	1	3	5	0.6	8										

Sightings of land birds in bird counts (contd.)

Sightings of land birds in bird counts (cont.)														Trends			
														Wn	Mo	O'All	
45. Munia, Blackheaded	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	Mo	O'All
Deer Park (9)															0	0	ERR
ISBT (12)															0	0	ERR
Jahanpana (6)															0	0	ERR
J.N.U. (9)															0	0	ERR
Kushak Nala (6)															0	0	ERR
Lodhi Garden (11)					1		10		5						0	16	0.0
Rajghat (12)															0	0	ERR
RNRidge (6)															0	0	ERR
Zoo (11)															0	16	0.0
# of Birds /Count	0	0	0	0	0	1	0	10	0	5	0	0	0	0	0	16	0.0
														Trends			
46. Munia, Red	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	Mo	O'All
Deer Park (9)															0	0	ERR
ISBT (12)															0	0	ERR
Jahanpana (6)															0	0	ERR
J.N.U. (9)															0	0	ERR
Kushak Nala (6)															0	0	ERR
Lodhi Garden (11)															0	0	ERR
Rajghat (12)															0	0	ERR
RNRidge (6)															0	0	ERR
Zoo (11)															0	0	ERR
# of Birds /Count	0	6	24	0	10	0	0	19	17	8	7	7	35	12	93	52	1.8
														Trends			
47. Munia, Spotted	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	Mo	O'All
Deer Park (9)															0	0	ERR
ISBT (12)															0	0	ERR
Jahanpana (6)															0	0	ERR
J.N.U. (9)															0	0	ERR
Kushak Nala (6)															0	0	ERR
Lodhi Garden (11)															0	0	ERR
Rajghat (12)															0	0	ERR
RNRidge (6)															0	0	ERR
Zoo (11)															0	0	ERR
# of Birds /Count	0	0	0	0	0	0	0	0	0	2	0	0	23	0	23	2	11.5
														Trends			
48. White Backed Munia	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	Mo	O'All
Deer Park (9)															0	0	ERR
ISBT (12)															0	0	ERR
Jahanpana (6)															0	0	ERR
J.N.U. (9)															0	0	ERR
Kushak Nala (6)															0	0	ERR
Lodhi Garden (11)															0	0	ERR
Rajghat (12)															0	0	ERR
RNRidge (6)															0	0	ERR
Zoo (11)															0	0	ERR
# of Birds /Count	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	6	0.0
														Trends			
49. Munia, W/Throated	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	Mo	O'All
Deer Park (9)															0	0	ERR
ISBT (12)															0	0	ERR
Jahanpana (6)															0	0	ERR
J.N.U. (9)															0	0	ERR
Kushak Nala (6)															0	0	ERR
Lodhi Garden (11)															0	0	ERR
Rajghat (12)															0	0	ERR
RNRidge (6)															0	0	ERR
Zoo (11)															0	0	ERR
# of Birds /Count	5	16	82	56	15	2	40	8	0	0	0	0	0	21	142	112	1.3

															Trends							
															Wn	Mo	O'All					
50. Myna, Bank																						
Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87	Wn	#	s	Mo	#	s	Wn/Mo	Total	Wn	Mo	O'All											
Deer Park (9)		6		2	3		1	2	6	11	9	1.2	20	-1	*	*	-1					
ISBT (12)	17	3	5	21	19	8	37	2	52	18	50	41	102	171	0.6	273	1	2	2			
Jahanpana (6)				6		16					2	0	24	0.0	24							
J.N.U. (9)	6			29		12	17					12	52	0.2	64							
Kushak Nala (6)		6		9		7					34	22	34	0.6	56							
Lodhi Garden (11)													0	ERR	0							
Rajghat (12)			43	53	15	63	53	57	25	96	7	20	46	25	189	314	0.6	503	0	0	0	
RNRidge (6)		6				2							0	8	0.0	8						
Zoo (11)	1		5								2	1	8	1	6.0	9	*	*	*			
# of Birds /Count	1	29	63	93	47	103	80	111	28	148	27	20	98	103	644	613	0.6	957				
51. Myna, Brahmini																						
Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87	Wn	#	s	Mo	#	s	Wn/Mo	Total	Wn	Mo	O'All											
Deer Park (9)		3			1						8	8	4	2.0	12	*	*	*				
ISBT (12)		9	3	3	5				2		3	2	11	16	0.7	27	-1	-1	-1			
Jahanpana (6)			4	4	2	7					1	13	5	2.6	18							
J.N.U. (9)	1	4	1	7	11	2	6	3				15	19	31	0.6	50						
Kushak Nala (6)	47		13		12	4	4					15	76	19	4.0	95						
Lodhi Garden (11)		24		31	6	12	2			7		1	8	75	0.1	83	-1	-2	-2			
Rajghat (12)			1		10		2			1		8	21	1	21.0	22	*0	*	*0			
RNRidge (6)		1		4									0	5	0.0	5						
Zoo (11)	8	8	13		9	2		2	9	2		3	39	17	2.3	56	*0	*0	*0			
# of Birds /Count	56	49	35	49	55	21	21	5	9	12	0	0	19	37	195	173	1.1	368				
52. Myna, Common																						
Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87	Wn	#	s	Mo	#	s	Wn/Mo	Total	Wn	Mo	O'All											
Deer Park (9)		29	3		3	12	7			25	20	80	58	121	0.5	179	1	*	2			
ISBT (12)		19	21	23	122	41	26	48	26	45	38	18	25	251	201	1.2	452	0	1	1		
Jahanpana (6)			31	42	24	23	9					21	64	86	0.7	150						
J.N.U. (9)	6	39	22	171		7	100	51				65	120	333	0.4	461						
Kushak Nala (6)	30		25		34	42	15					90	104	132	0.8	236						
Lodhi Garden (11)	48	159	15	64	76	74	67			85	24	75	71	305	453	0.7	758	0	0	0		
Rajghat (12)			18	7	40	12	17		5	16	12	40	2	19	4	150	42	3.6	192	0	-1	0
RNRidge (6)		5		8	9	16	3						11	12	40	0.3	52					
Zoo (11)	65	46	70		73	56		35	74	36		35	69	50	351	258	1.4	609	0	0	0	
# of Birds /Count	149	297	205	315	381	283	244	139	116	178	127	37	201	417	1423	1666	0.9	3089				
53. Myna, Pied																						
Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87	Wn	#	s	Mo	#	s	Wn/Mo	Total	Wn	Mo	O'All											
Deer Park (9)		5	1		1	2				1		3	20	7	26	0.3	33	0	*0	0		
ISBT (12)		18	14	6	24	12	5	24	25	15	8	4	20	80	95	0.8	175	-1	0	0		
Jahanpana (6)			7	4	2	2	11					9	20	15	1.3	35						
J.N.U. (9)	2		3	20		17						5	22	25	0.9	47						
Kushak Nala (6)	9		37		17	38	20					49	83	87	1.0	170						
Lodhi Garden (11)	5	40	11	26	20	14	15			14	7	37	15	15	73	109	0.7	182	0	0	0	
Rajghat (12)			22	15	25	31	41	30	24	88	63	37	28	12	203	213	1.0	416	0	*0	0	
RNRidge (6)				11		3							0	14	0.0	14						
Zoo (11)	14	6	20		14	5		9	29	10		7	14	10	91	47	1.9	138	0	0	0	
# of Birds /Count	30	69	115	82	102	106	111	63	79	127	78	44	64	140	579	631	0.9	1210				
54. Nightjar																						
Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87	Wn	#	s	Mo	#	s	Wn/Mo	Total	Wn	Mo	O'All											
Deer Park (9)									0	0	ERR	0										
ISBT (12)									0	0	ERR	0										
Jahanpana (6)									0	0	ERR	0										
J.N.U. (9)									0	0	ERR	0										
Kushak Nala (6)									0	0	ERR	0										
Lodhi Garden (11)									0	0	ERR	0										
Rajghat (12)									0	0	ERR	0										
RNRidge (6)									0	0	ERR	0										
Zoo (11)									0	0	ERR	0										
# of Birds /Count	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4	0.0	4				

Sightings of land birds in bird counts (contd.)

														Trends		
														Wn	Mo	O'All
55. NuthatchC'nutBelly	Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4
Deer Park (9)														0	0	ERR
ISBT (12)														0	0	ERR
Jahanpana (6)														0	0	ERR
J.N.U. (9)														0	0	ERR
Kushak Nala (6)														0	0	ERR
Lodhi Garden (11)														0	0	ERR
Rajghat (12)														1	0	ERR
RNRidge (6)														0	0	ERR
Zoo (11)														1	0	ERR
# of Birds /Count	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	ERR
Trends																
56. Oriole,Golden	Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4
Deer Park (9)														6	0	0.0
ISBT (12)														1	0	0.0
Jahanpana (6)														0	0	ERR
J.N.U. (9)														0	5	0.0
Kushak Nala (6)														6	0	6
Lodhi Garden (11)														7	0	15
Rajghat (12)														0	0	ERR
RNRidge (6)														0	0	ERR
Zoo (11)														0	26	0.0
# of Birds /Count	0	4	0	5	0	18	0	4	0	1	0	5	0	22	0	59
Trends																
57. Parakeet,Alexand.	Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4
Deer Park (9)														0	0	ERR
ISBT (12)														0	0	ERR
Jahanpana (6)														0	0	ERR
J.N.U. (9)														1	0	ERR
Kushak Nala (6)														2	1	2.0
Lodhi Garden (11)														8	0	ERR
Rajghat (12)														0	0	ERR
RNRidge (6)														9	5	1.8
Zoo (11)														20	6	3.3
# of Birds /Count	2	0	0	0	4	0	0	0	8	2	6	2	0	2	20	26
Trends																
58. Parakeet,B1'Head	Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4
Deer Park (9)														0	0	ERR
ISBT (12)														5	0	ERR
Jahanpana (6)														0	0	ERR
J.N.U. (9)														1	0	ERR
Kushak Nala (6)														0	1	0.0
Lodhi Garden (11)														9	0	ERR
Rajghat (12)														0	3	0.0
RNRidge (6)														0	2	0.0
Zoo (11)														15	6	2.5
# of Birds /Count	0	5	3	0	1	1	0	0	1	0	7	0	3	0	15	21
Trends																
59. Parakeet,RoseRing	Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4
Deer Park (9)														47	18	1.0
ISBT (12)														6	12	7.3
Jahanpana (6)														21	30	1.0
J.N.U. (9)														8	41	0.5
Kushak Nala (6)														34	11	18
Lodhi Garden (11)														25	99	3.8
Rajghat (12)														14	8	87
RNRidge (6)														5	17	1.3
Zoo (11)														21	17	269
# of Birds /Count	88	218	215	123	227	144	130	15	49	33	126	17	126	114	961	664
Trends																

60.Partridge,Black																												Trends											
	Wn	81	Mo	81	Wn	82	Mo	82	Wn	83	Mo	83	Wn	84	Mo	84	Wn	85	Mo	85	Wn	86	Mo	86	Wn	87	Mo	87	Wn	#	s	Mo	#	's	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)				8																									4		8		0	0.5	12	*	*	*	
ISBT (12)						2																							2		2		1.0	4	*	*	*		
Jahanpana (6)						4																							10		0		ERR	10					
J.N.U. (9)				2	44			19																				2		76		0.0	78						
Kushak Nala (6)																												0		0		ERR	0						
Lodhi Garden (11)																												0		0		ERR	0						
Rajghat (12)								1																				0		1		0.0	1	*	*	*			
RNRidge (6)						2																						0		2		0.0	2						
Zoo (11)																												0		0		ERR	0						
# of Birds /Count				2	54			6		20																			18		89		0.2	107					
																												Trends											
61.Partridge,Grey																												Trends											
	Wn	81	Mo	81	Wn	82	Mo	82	Wn	83	Mo	83	Wn	84	Mo	84	Wn	85	Mo	85	Wn	86	Mo	86	Wn	87	Mo	87	Wn	#	s	Mo	#	's	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)				14		3		4		2																			1		8		17		0.5	25	-2	-1	-2
ISBT (12)						2																							2		3		0.7	5	*	*	*		
Jahanpana (6)																												1		0		1		0.0	1				
J.N.U. (9)				19		18		10		11																			11		29		50		0.6	79			
Kushak Nala (6)						2				2																			5		5		1.0	10					
Lodhi Garden (11)																												0		0		ERR	0						
Rajghat (12)								1																				2		1		2.0	3	*	*	*			
RNRidge (6)				6				1																				9		9		16		0.6	25				
Zoo (11)																												1		1		1		1.0	2	*	*	*	
# of Birds /Count				0	39			25		12																			56		94		0.6	150					
																												Trends											
62.Peacock																												Trends											
	Wn	81	Mo	81	Wn	82	Mo	82	Wn	83	Mo	83	Wn	84	Mo	84	Wn	85	Mo	85	Wn	86	Mo	86	Wn	87	Mo	87	Wn	#	s	Mo	#	's	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)				20		4				17																			49		48		1.0	97	0	-1	0		
ISBT (12)																												0		0		ERR	0						
Jahanpana (6)																												8		66		40		1.7	106				
J.N.U. (9)				14																								16		29		56		0.5	85				
Kushak Nala (6)																												2		1		2		0.5	3				
Lodhi Garden (11)																												0		0		ERR	0						
Rajghat (12)																												0		0		ERR	0						
RNRidge (6)				14						12																		22		6		53		0.1	59				
Zoo (11)										2																		5		19		0.3	24	0	1	1			
# of Birds /Count				0	49			47		43																			156		218		0.7	374					
																												Trends											
63.Pegion,BlueRock																												Trends											
	Wn	81	Mo	81	Wn	82	Mo	82	Wn	83	Mo	83	Wn	84	Mo	84	Wn	85	Mo	85	Wn	86	Mo	86	Wn	87	Mo	87	Wn	#	s	Mo	#	's	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)				20																									40		89		0.6	109	1	0	1		
ISBT (12)				304		34																							94		299		579		0.5	878	?	Inaccurate	
Jahanpana (6)																												0		0		ERR	0						
J.N.U. (9)				28		24				8																			20		62		88		0.7	150			
Kushak Nala (6)				16						10																			54		1		54.0	55					
Lodhi Garden (11)				41		40				15																			274		213		1.3	487	±0	±0	±0		
Rajghat (12)																													278		280		1.0	558	±0	±0	±0		
RNRidge (6)																												1		3		17		0.2	20				
Zoo (11)				173		75				300																			32		801		625		1.3	1426	±0	±0	?
# of Birds /Count				258		475				444																			1811		1872		1.0	3683					
																												Trends											
64.Pegion,Green																												Trends											
	Wn	81	Mo	81	Wn	82	Mo	82	Wn	83	Mo	83	Wn	84	Mo	84	Wn	85	Mo	85	Wn	86	Mo	86	Wn	87	Mo	87	Wn	#	s	Mo	#	's	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)																												6		0		ERR	6	*	*	*			
ISBT (12)																												1		22		1		22.0	23	*	*	*	
Jahanpana (6)																												0		0		ERR	0						
J.N.U. (9)																												0		0		ERR	0						
Kushak Nala (6)																												41		0		41		0.0	41				
Lodhi Garden (11)																												3		0		14		0.0	14	0	0		
Rajghat (12)																												9		0		ERR	9	*	*	*			
RNRidge (6)																												0		0		ERR	0						
Zoo (11)																												7		0		7		0.0	7	*	*		
# of Birds /Count				0		2				12																			37		63		0.6	100					

													Trends		
65. Pipits (All)													Wn	Mo	O'All
Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87															
Deer Park (9)													0	0	ERR
ISBT (12)													0	0	ERR
Jahanpana (6)													0	0	ERR
J.N.U. (9)			8	1		9	10						9	18	0.5
Kushak Nala (6)		1				4							5	0	ERR
Lodhi Garden (11)	17					9							26	0	ERR
Rajghat (12)				10	5	3	5	3		3	1	7	17	20	0.9
RNRidge (6)													0	0	ERR
Zoo (11)		5											5	0	ERR
# of Birds /Count	22	0	1	8	11	5	24	15	3	0	0	3	62	38	1.6

Trends

													Trends		
66. Quail, Bush													Wn	Mo	O'All
Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87															
Deer Park (9)													0	0	ERR
ISBT (12)													0	0	ERR
Jahanpana (6)													0	0	ERR
J.N.U. (9)			1			1							1	1	1.0
Kushak Nala (6)													0	0	ERR
Lodhi Garden (11)													0	0	ERR
Rajghat (12)										2			2	0	ERR
RNRidge (6)													0	0	ERR
Zoo (11)													0	0	ERR
# of Birds /Count	0	0	0	1	0	0	1	0	0	0	0	2	3	1	3.0

Trends

													Trends		
67. Robin, Indian													Wn	Mo	O'All
Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87															
Deer Park (9)		7	19		9	2	9		7		6	3	53	11	4.8
ISBT (12)			1										1	1	1.0
Jahanpana (6)				37	25	29	3	18					16	84	44
J.N.U. (9)		20	24	43	29	26	13	30	51				91	119	208
Kushak Nala (6)		10		9		7	5	7					9	33	14
Lodhi Garden (11)		1		5	3	6	6	1		1			13	11	1.2
Rajghat (12)				11	1	1	1	1	2				14	3	4.7
RNRidge (6)			4		7	19	2	12				22	31	35	0.9
Zoo (11)		1	1	5		3			1	1		1	11	3	3.7
# of Birds /Count	32	35	130	65	100	32	77	54	10	1	6	0	359	330	1.1

Trends

													Trends		
68. Robin, Magpie													Wn	Mo	O'All
Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87															
Deer Park (9)			1		6	1			2		7	6	16	7	2.3
ISBT (12)			2								2		4	0	ERR
Jahanpana (6)													0	0	ERR
J.N.U. (9)													0	0	ERR
Kushak Nala (6)		1										2	1	2	0.5
Lodhi Garden (11)		5		8	5	11		4		12	7	8	43	21	2.0
Rajghat (12)					2	1	2						4	1	4.0
RNRidge (6)												1	0	1	0.0
Zoo (11)			3												
# of Birds /Count	6	3	11	5	19	2	6	0	2	12	9	0	68	32	100

Trends

													Trends		
69. Redstart													Wn	Mo	O'All
Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87															
Deer Park (9)				9		1		5		1		3	19	0	ERR
ISBT (12)													0	0	ERR
Jahanpana (6)				8		9		11					28	0	ERR
J.N.U. (9)		1				13							14	0	ERR
Kushak Nala (6)		1				2							3	0	ERR
Lodhi Garden (11)		3		3		1							7	0	ERR
Rajghat (12)				1				3		1		4	10	0	ERR
RNRidge (6)						5		6					11	0	ERR
Zoo (11)		4		4		7				1			17	0	ERR
# of Birds /Count	9	0	16	0	46	0	21	0	7	0	5	0	109	0	ERR

Sightings of land birds in bird counts (contd.)

														Trends			
														Wn	Mo	O'All	
70. Roller, Indian	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Total	Wn	Mo	O'All
Deer Park (9)	2													0	2	0.0	2
ISBT (12)														0	0	ERR	0
Jahanpana (6)			1		1									1	1	1.0	2
J.N.U. (9)	7	2	1						1					7	4	1.8	11
Kushak Nala (6)	1		1			1								3	0	ERR	3
Lodhi Garden (11)											1			1	0	ERR	1
Rajghat (12)			2		2	2	2	3	1	1				6	7	0.9	13
RNRidge (6)	1		2		1	1								1	4	0.3	5
Zoo (11)														0	0	ERR	0
# of Birds /Count	8	5	2	5	0	4	4	2	3	1	2	0	0	19	18	1.1	37
														Trends			
71. Rosy Pastor	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Total	Wn	Mo	O'All
Deer Park (9)														0	0	ERR	0
ISBT (12)	179				1	22		30						0	232	0.0	232
Jahanpana (6)														0	0	ERR	0
J.N.U. (9)					500									0	500	0.0	500
Kushak Nala (6)														0	0	ERR	0
Lodhi Garden (11)														0	0	ERR	0
Rajghat (12)							30							0	30	0.0	30
RNRidge (6)														0	0	ERR	0
Zoo (11)														0	0	ERR	0
# of Birds /Count	0	179	0	0	0	1	0	522	0	60	0	0	0	0	762	0.0	762
														Trends			
72. Shrike, Bay Backed	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Total	Wn	Mo	O'All
Deer Park (9)	9				2			1						3	9	0.3	12
ISBT (12)					1			1						3	0	ERR	3
Jahanpana (6)			16		4									23	1	23.0	24
J.N.U. (9)	26		7	3	2			1					4	3	40	0.1	43
Kushak Nala (6)	1				1									3	0	ERR	3
Lodhi Garden (11)	1	4		2	7				2	1			4	13	12	1.1	25
Rajghat (12)			2		1	1	3	2	2	1			1	9	5	1.8	14
RNRidge (6)			2		1		1							1	4	0.3	5
Zoo (11)	1		2											3	0	ERR	3
# of Birds /Count	3	41	20	11	19	4	8	3	4	3	2	0	5	61	71	0.9	132
														Trends			
73. Shrike, Grey	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Total	Wn	Mo	O'All
Deer Park (9)					1	1								1	1	1.0	2
ISBT (12)														0	1	0.0	1
Jahanpana (6)					4									4	0	ERR	4
J.N.U. (9)	3		8		5									16	0	ERR	16
Kushak Nala (6)	2		2											4	0	ERR	4
Lodhi Garden (11)														0	0	ERR	0
Rajghat (12)			2	2			1		1		2		2	8	2	4.0	10
RNRidge (6)			1		2		2							4	1	4.0	5
Zoo (11)														0	0	ERR	0
# of Birds /Count	5	2	16	2	8	1	3	0	1	0	2	0	2	37	5	7.4	42
														Trends			
74. Shrike, Rfs Backed	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Total	Wn	Mo	O'All
Deer Park (9)					2	1			3		2		4	11	1	11.0	12
ISBT (12)									1					1	0	ERR	1
Jahanpana (6)														7	0	ERR	7
J.N.U. (9)	1	11	3	2		5							2	4	20	0.2	24
Kushak Nala (6)	5		3		2	1	4						4	14	5	2.8	19
Lodhi Garden (11)														0	0	ERR	0
Rajghat (12)			1	2	1	3	2	2	3	3	6		4	17	11	1.5	28
RNRidge (6)					2			1					2	1	4	0.3	5
Zoo (11)	2	2			1			2					3	4	0.8	7	
# of Birds /Count	13	7	6	6	10	1	4	7	3	8	0	8	9	58	45	1.3	103

															Trends		
															Wn	Mo	O'Al
75. Shrike, Wood	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	Mo	O'Al
Deer Park (9)															0	0	ERR
ISBT (12)															0	0	ERR
Jahanpana (6)															0	0	ERR
J.N.U. (9)															1	0	ERR
Kushak Nala (6)			1			3									7	0	ERR
Lodhi Garden (11)	4														0	0	ERR
Rajghat (12)															0	0	ERR
RNRidge (6)													1		0	1	0.0
Zoo (11)														2	8	2	4.0
# of Birds /Count	4	0	1	0	0	3	0	0	0	0	0	0	0	2	8	2	4.0
															Trends		
76. Sparrow, House	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	Mo	O'Al
Deer Park (9)			12	5		3									13	8	25
ISBT (12)			lot	87	lot	lot									110		Inaccurate count
Jahanpana (6)															49	456	321
J.N.U. (9)			33	281	219		175	20							44	75	61
Kushak Nala (6)	19		20		26	17	10								61	20	191
Lodhi Garden (11)	14		1	91		5	5		34						0	0	ERR
Rajghat (12)															14	1	39
RNRidge (6)															20	134	65
Zoo (11)			54	45	80										694	702	1.0
# of Birds /Count	87	102	474	322	27	23	193	20	0	34	0	0	0	311	694	702	1.0
															Trends		
77. Starling	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	Mo	O'Al
Deer Park (9)															0	0	ERR
ISBT (12)															0	0	ERR
Jahanpana (6)															0	182	0.0
J.N.U. (9)			30	152											13	0	ERR
Kushak Nala (6)	1				5		7								0	0	ERR
Lodhi Garden (11)															239	10	23.9
Rajghat (12)			31	10	65		49		27		34		33		1	0	ERR
RNRidge (6)															7	0	ERR
Zoo (11)															269	192	1.4
# of Birds /Count	1	30	34	162	81	0	59	0	27	0	34	0	33	0	269	192	1.4
															Trends		
78. Stone Curlew	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	Mo	O'Al
Deer Park (9)															0	0	ERR
ISBT (12)															0	0	ERR
Jahanpana (6)															0	0	ERR
J.N.U. (9)															0	0	ERR
Kushak Nala (6)															0	0	ERR
Lodhi Garden (11)															0	0	ERR
Rajghat (12)															0	1	0.0
RNRidge (6)			1												0	1	0.0
Zoo (11)			28	23	50		34	15		18	16		15	1	131	70	1.9
# of Birds /Count	28	24	50	0	34	15	0	0	18	16	0	15	1	1	131	71	1.8
															Trends		
79. Sunbird, Purple	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	Mo	O'Al
Deer Park (9)															23	12	31
ISBT (12)															3	6	3
Jahanpana (6)															13	8	46
J.N.U. (9)			3	2	5	6	17								7	25	15
Kushak Nala (6)															21	5	21
Lodhi Garden (11)															1	4	36
Rajghat (12)															11	1	11.0
RNRidge (6)															5	1	16
Zoo (11)			13	17	15		5	10		3	6		9	3	36	45	0.8
# of Birds /Count	16	59	34	59	69	30	2	1	11	28	6	9	2	79	140	265	0.5

Sightings of land birds in bird counts (contd.)

														Trends		
														Wn	Mo	O'All
80. Sunbird, P ^r umped	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Wn # s	Mo # s	Wn/Mo Total
Deer Park (9)														0	0	ERR 0
ISBT (12)														0	0	ERR 0
Jahanpana (6)														0	0	ERR 0
J.N.U. (9)														0	0	ERR 0
Kushak Nala (6)														0	0	ERR 0
Lodhi Garden (11)			21											0	1	0.0 1
Rajghat (12)														0	0	ERR 0
RNRidge (6)														0	0	ERR 0
Zoo (11)														0	0	ERR 0
# of Birds /Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0 1
Trends																
81. Swallow, Cliff	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Wn # s	Mo # s	Wn/Mo Total
Deer Park (9)														0	0	ERR 0
ISBT (12)														0	0	ERR 0
Jahanpana (6)														0	0	ERR 0
J.N.U. (9)														0	0	ERR 0
Kushak Nala (6)														0	0	ERR 0
Lodhi Garden (11)														0	0	ERR 0
Rajghat (12)														7	0	ERR 7
RNRidge (6)														0	0	ERR 0
Zoo (11)														0	0	ERR 0
# of Birds /Count	0	0	0	0	7	0	0	0	0	0	0	0	0	7	0	ERR 7
Trends																
82. Swallow, Common	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Wn # s	Mo # s	Wn/Mo Total
Deer Park (9)			7											0	7	0.0 7
ISBT (12)			5	2	4	1	8	29	5	1				46	9	5.1 55
Jahanpana (6)			233											0	33	0.0 0
J.N.U. (9)							1							0	1	0.0 1
Kushak Nala (6)	10				8	1	33							51	1	51.0 52
Lodhi Garden (11)					8									0	8	0.0 8
Rajghat (12)			10	2	2		27	1	12	88	35	3		174	6	29.0 180
RNRidge (6)														1	0	0.0 1
Zoo (11)			4	8	31				5	2				43	7	6.1 50
# of Birds /Count	14	12	20	14	42	1	68	2	41	5	93	2	36	314	73	4.3 354
Trends																
83. Swallow, RedRump	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Wn # s	Mo # s	Wn/Mo Total
Deer Park (9)														0	0	ERR 0
ISBT (12)														0	0	ERR 0
Jahanpana (6)														0	0	ERR 0
J.N.U. (9)											9			0	9	0.0 9
Kushak Nala (6)														0	0	ERR 0
Lodhi Garden (11)														0	0	ERR 0
Rajghat (12)							4							0	4	0.0 4
RNRidge (6)														0	0	ERR 0
Zoo (11)			2				1				10			10	3	3.3 13
# of Birds /Count	0	2	0	0	0	0	5	0	0	0	10	9		10	16	0.6 26
Trends																
84. Swallow, WireTail	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Wn # s	Mo # s	Wn/Mo Total
Deer Park (9)														0	0	ERR 0
ISBT (12)														0	0	ERR 0
Jahanpana (6)														0	0	ERR 0
J.N.U. (9)														0	1	0.0 1
Kushak Nala (6)														0	0	ERR 0
Lodhi Garden (11)														0	0	ERR 0
Rajghat (12)								1	3		6			1	9	0.1 10
RNRidge (6)														0	0	ERR 0
Zoo (11)			8	6	2		3							10	9	1.1 19
# of Birds /Count	8	6	2	0	0	3	0	0	1	3	0	6	0	11	13	0.6 30

90. Wagtail, Grey	Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4	Wn	B5	Mo	B5	Wn	B6	Mo	B6	Wn	B7	Mo	B7	Wn	#	s	Mo	#	's	Wn/Mo	Total	Wn	Mo	O'All		
Deer Park (9)																														1	0	ERR	1	*	*						
ISBT (12)																														19	0	ERR	19	-2	-2						
Jahanpana (6)																														2	0	ERR	2								
J.N.U. (9)																														5	0	ERR	5								
Kushak Nala (6)																														4	0	ERR	4								
Lodhi Garden (11)																														6	0	ERR	6	*	*						
Rajghat (12)																														23	5	4.6	28	*	*	*					
RNRidge (6)																														0	0	ERR	0								
Zoo (11)																														0	0	ERR	0								
# of Birds /Count	0	0	16	0	11	0	5	0	8	0	12	5	8	0	60	5	12.0	65																							

Trends

91. Wagtail, Pied																										Irens																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
WnB1MoB1WnB2MoB2WnB3MoB3WnB4MoB4WnB5MoB5WnB6MoB6WnB7MoB7																										Wn	#	s	Mo	#	's	Wn/Mo	Total	Wn	Mo	O'All																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Deer Park (9)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

Trends

92. Wagtail, White	Trends																																											
	Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4	Wn	B5	Mo	B5	Wn	B6	Mo	B6	Wn	B7	Mo	B7	Wn	#	s	Mo	#	's	Wn/Mo	Total	Wn	Mo	O'All					
Deer Park (9)																														1	0		ERR	1	*	*								
ISBT (12)																														86	0		ERR	86	0	0								
Jahanpana (6)																														0	0		ERR	0										
J.N.U. (9)																														0	0		ERR	0										
Kushak Nala (6)																														3	0		ERR	3										
Lodhi Garden (11)																														7	0		ERR	7	-1	-1								
Rajghat (12)																														132	0		ERR	132	-1	-1								
RNRidge (6)																														0	0		ERR	0										
Zoo (11)																														37	0		ERR	37	-1	-1								
# of Birds /Count	6	0	42	0	74	0	40	0	43	0	37	0	24	0	266	0	ERR	266																										

Trends

																											trends																
93. Wagtail, Yellow	Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4	Wn	B5	Mo	B5	Wn	B6	Mo	B6	Wn	B7	Mo	B7	Wn	#	s	Mo	#	's	Wn/Mo	Total	Wn	Mo	O'All				
Deer Park (9)																													0	0		ERR	0				0						
ISBT (12)																													27	0		ERR	27	-1	-1								
Jahanpana (6)																													0	0		ERR	0				0						
J.N.U. (9)																													6	0		ERR	6				6						
Kushak Nala (6)																													0	0		ERR	0				0						
Lodhi Garden (11)																													0	0		ERR	0				0						
Rajghat (12)																													105	48		2.2	153	#	#	0							
RNRidge (6)																													0	0		ERR	0				0						
Zoo (11)																													6	0		ERR	6	*	*								
# of Birds /Count	2	0	6	0	23	43	29	0	38	0	31	5	15	0	144	48																											

Trends

																												trends															
94. Wagtail, Unidentified	Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4	Wn	B5	Mo	B5	Wn	B6	Mo	B6	Wn	B7	Mo	B7	Wn	#	s	Mo	#	's	Wn/Mo	Total	Wn	Mo	O'All				
Deer Park (9)																													0	0		ERR	0					0					
ISBT (12)																													15	0		ERR	15	‡0				1	‡0				
Jahanpana (6)																													1	0		ERR	1										
J.N.U. (9)																													0	0		ERR	0										
Kushak Nala (6)																													11	0		ERR	11										
Lodhi Garden (11)																													0	0		ERR	0										
Rajghat (12)																													72	43		1.7	115	‡0	‡0	‡0							
RNRidge (6)																													0	0		ERR	0										
Zoo (11)																													10	0		ERR	10	‡						‡			
# of Birds /Count	3	0	7	0	4	18	25	0	24	0	30	25	10	0	109	43	2.5	152																									

96. WrenWarblers, Ashy													Trends										
	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn #	s	Mo #	s	Total	Wn	Mo	O'All	
Deer Park (9)		8			2				3						3	8	8		1.0	16	0	-1	0
ISBT (12)				1		3	1	4						1	1	9		0.1	10	*	-1	0	
Jahanpana (6)			16	3	7	2	23							2	46	7		6.6					
J.N.U. (9)	2	6	2	17	7	8		6						10	11	47		0.2					
Kushak Nala (6)	1		6		6	15	15							13	28	28		1.0					
Lodhi Garden (11)			2			1				1					3	1		3.0	4	*	*	*	
Rajghat (12)			1	2	2	7	2	12	1	19	5			5	11	45		0.2	56	0	*0	0	
RNRidge (6)			3		3	4	5	4						14	8	25		0.3					
Zoo (11)		9	7	15	2	1		1	1	2				3	27	14		1.9	41	-2	-1	-2	
# of Birds / Count	12	24	42	26	30	41	46	23	5	22	5	0	3	48	143	184		0.8	327				

																	Trends						
97.WrenWarb, Indian	Wn	#	s	Mo	#	s	Mo	#	s	Mo	#	s	Total	Wn	#	s	Mo	#	s	O'All			
Deer Park (9)													1	0		1	0.0	1		*	*		
ISBT (12)					2	4	1			4	12		1	9	15	0.6	24	*0	\$0	\$0			
Jahanpana (6)													1	0	1	0.0	1						
J.N.U. (9)	1	2			4	4				5			3	5	14	0.4	19						
Kushak Nala (6)										3			1	3	1	3.0	4						
Lodki Garden (11)							6							0	6	0.0	6		*	*			
Rajghat (12)						1			7		5	8		2	6	12	19	22	0.9	41	0	1	1
RNRidge (6)						5				1				1	5	0.2	6						
Zoo (11)		34	6	11			20								65	6	10.8	71	-2	-2	? Acc		
# of Birds /Gount		35	8	11	11	29	7	11	5	9	20	0	2	7	18	102	71	1.4	173				

98. Wren Warb, Others	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn # s	Mo # s	Wn/Mo	Total	Wn	Mo	0'Al	Trends
Deer Park (9)															0	0	ERR	0				
ISBT (12)			1										8	1	8	0.1	9		\$	\$		
Jahanpana (6)															0	0	ERR	0				
J.N.U. (9)		5	4		1	1		6					1	6	12	0.5	18					
Kushak Nala (6)					1								1	0	ERR	1						
Lodhi Garden (11)															0	0	ERR	0				
Rajghat (12)							3		3				6	0	12	0.0	12		1	1		
RNRidge (6)					12								5	12	5	2.4	17					
Zoo (11)			63												0	63	0.0	63		\$	\$	
# of Birds /Count	5	67	1	1	14	0	0	9	0	3	0	0	0	20	20	100	0.2	120				

															Trends						
99. Weavers, Baya	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn # s	Mo # 's	Wn/Mo	Total	Wn	Mo	O'Al
Deer Park (9)															0	0	ERR	0			
ISBT (12)															0	0	ERR	0			
Jahanpana (6)															0	0	ERR	0			
J.N.U. (9)			2	28			8	4							8	34	0.2	42			
Kushak Nala (6)	1		78		2	8	5								86	8	10.8	94			
Lodhi Garden (11)				6	1								3		1	9	0.1	10	*	*	*
Rajghat (12)			11										21	11	21	0.5	32	*	*	*	
RNRidge (6)															0	0	ERR	0			
Zoo (11)				5											5	0	ERR	5	*	*	
# of Birds /Count	1	2	94	34	3	8	13	4	0	0	0	0	0	24	111	72	1.5	183			

Sightings of Land Birds in bird counts (contd.)

100. Weavers, B' Breast	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wfr	# s	Mo	#'s	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)															0	0		ERR		0			
ISBT (12)															0	0		ERR		0			
Jahanpana (6)															0	0		ERR		0			
J.N.U. (9)															0	0		ERR		0			
Kushak Nala (6)															3	0	3	0.0		3			
Lodhi Garden (11)															0	0		ERR		0			
Rajghat (12)													12		0	12		0.0		12			
RNRidge (6)															0	0		ERR		0			
Zoo (11)															0	0		ERR		0			
# of Birds /Count	0	0	0	0	0	0	0	0	0	0	0	0	12	0	3	0	15	0.0		15			

																							Trends	
101.Weavers,Streaked	Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4	Wn	# s	Mo # 's	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)																		Wn	# s	Mo	ERR	0		
ISBT (12)				2														0	0	16	0.0	16	*	*
Jahanpana (6)																		0	0	0	ERR	0		
J.N.U. (9)																		0	0	0	ERR	0		
Kushak Nala (6)																		3	0	3	0.0	3		
Lodhi Garden (11)																		0	0	0	ERR	0		
Rajghat (12)																		0	0	1	0.0	1	*	*
RNRidge (6)																		0	0	0	ERR	0		
Zoo (11)																		0	0	2	0.0	2	*	*
# of Birds /Count	0	0	0	0	2	0	0	0	0	1	0	6	0	1	0	12	0	22	0	0	0.0	22		

															Trends								
102.WhiteEye	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn #	s	Mo #	s	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)								1						2	1	2	0.5	3	*	*	*		
ISBT (12)			3	1			1	3						2	8	2	4.0	10			0	0	
Jahanpana (E)															0	0	ERR		0				
J.N.U. (9)			3	1			3								4	3	1.3	7					
Kushak Mala (6)															0	0	ERR		0				
Lodhi Garden (11)	18			4	5	24			14				2	28	39		0.7	67	-1	-1	-2		
Rajghat (12)															0	0	ERR		0				
RNRidge (6)				1											1	0	ERR		1				
Zoo (11)								2							2	0	ERR		2	*	*		
# of Birds /Count	0	18	0	3	9	6	27	1	6	14	0	0	2	4	44	46	1.0	90					

																							Trends			
103. Woodpecker, G' Back	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	#	s	Mo	#	s	Wn/Mo	Total	Wn	Mo	O'All	
Deer Park (9)					1	1				2		2	3		5	4					1.3	9	1	1	2	
ISBT (12)															0	0				ERR	0					
Jahanpana (6)			2										3		2	3				0.7	5					
J.N.U. (9)															0	0				ERR	0					
Kushak Mala (6)															0	0				ERR	0					
Lodhi Garden (11)		5		2	2	1	3			3			4		5	15				0.3	20	-1	0	0		
Rajghat (12)															0	0				ERR	0					
RNRidge (6)															0	0				ERR	0					
Zoo (11)		1	2		1			1							2	3				0.7	5	-1	-1	-2		
# of Birds /Count	1	7	2	2	4	2	3	1	0	3	2	0	2	10	14	25				0.6	39					

													Trends		
104. Woodpeck, Mahratta	Wn81Mo81	Wn82Mo82	Wn83Mo83	Wn84Mo84	Wn85Mo85	Wn86Mo86	Wn87Mo87	Wn # s	Mo # s	Wn/Mo	Total	Wn	Mo	O'All	
Deer Park (9)								0	0	ERR	0				
ISBT (12)								0	0	ERR	0				
Jahanpana (6)			1					1	0	ERR	1				
J.N.U. (9)								0	0	ERR	0				
Kushak Mala (6)								0	0	ERR	0				
Lodhi Garden (11)	2							0	2	0.0	2		\$	\$	
Rajghat (12)				1				0	1	0.0	1		\$	\$	
RNRidge (6)	1	2	1					1	3	0.3	4				
Zoo (11)					1			0	3	0.0	3			1 1	
# of Birds /Count	3	0	2	2	1	0	1	0	1	0	0	1	2	9	
												11			

															Trends	
	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo
105. Wryneck	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo
Deer Park (9)																
ISBT (12)																
Jahanpana (6)																
J.N.U. (9)																
Kushak Nala (6)																
Lodhi Garden (11)																
Rajghat (12)																
RNRidge (6)																
Zoo (11)																
# of Birds /Count	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2

SIGHTINGS OF BIRDS SEEN IN THE DELHI BIRD COUNTS

BIRDS OF PREY

															Trends	
	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo
106. Buzzard, White Eyed	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo
Deer Park (9)																
ISBT (12)																
Jahanpana (6)																
J.N.U. (9)																
Kushak Nala (6)																
Lodhi Garden (11)																
Rajghat (12)																
RNRidge (6)																
Zoo (11)																
# of Birds /Count	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1

															Trends	
	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo
107. Eagle, Tawny	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo
Deer Park (9)																
ISBT (12)																
Jahanpana (6)																
J.N.U. (9)																
Kushak Nala (6)																
Lodhi Garden (11)																
Rajghat (12)																
RNRidge (6)																
Zoo (11)																
# of Birds /Count	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1

															Trends	
	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo
108. Harrier, Marsh	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo	Wn	Mo
Deer Park (9)																
ISBT (12)																
Jahanpana (6)																
J.N.U. (9)																
Kushak Nala (6)																
Lodhi Garden (11)																
Rajghat (12)																
RNRidge (6)																
Zoo (11)																
# of Birds /Count	0	0	1	0	1	1	1	0	0	0	0	0	0	0	3	4

110. Kestrel															Trends						
	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn #	Mo #	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)															0	0	ERR	0			
ISBT (12)															0	0	ERR	0			
Jahanpana (6)															0	0	ERR	0			
J.N.U. (9)															0	0	ERR	0			
Kushak Nala (6)															0	0	ERR	0			
Lodhi Garden (11)															0	0	ERR	0			
Rajghat (11)															0	0	ERR	0			
RNRidge (6)															0	0	ERR	0			
Zoo (11)						1	2								2	1	2.0	3			
# of Birds / Count	0	0	0	0	0	1	2	0	0	0	0	0	0	0	2	1	2.0	3			

112. Kites, Pariah																			Trends					
	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	# s	Mo	#'s	Wn/Mo	Total	Wn	Mo	0'All	
Deer Park (9)		1	6		5	4			5		3		2	10	21	15			1.4	36	-2	0	0	
ISBT (12)	100	46	26	43	12	20	29	16	15	23			18	17	166	199			0.8	365	?	?	?	
Jahanpana (6)		10	6	11	4								7	21	17				1.2					
J.N.U. (9)		9	10	3	15	5	19	3	2					6	20	52			0.4	72				
Kushak Nala (6)	46	17		2	5	6							12	17	17				4.2	88				
Lodhi Garden (11)	25	28	35	11	8	16	16			47	31		8	13	123	115			1.1	238	-1	-1	? Acc.	
Rajghat (12)		28	18	5	17	13	19	17	14	49	9	11	3	123		80			1.5	203	0	-1	? Acc	
RNRidge (6)		14		11	6	9	5						10	11	44				0.3	55				
Zoo (11)		19	23	22		9	18		8	112	13		80	28	80	190	222			0.9	412	#0	#0	? Acc
# of Birds /Count	99	176	167	87	94	104	63	58	150	89	106	69	67	158	746	761			1.0	1507				

113. Gul, Barn													Trends						
	Wn	S1	Mo	S1	Wn	S2	Mo	S2	Wn	S3	Mo	S3	Wn	No	Total	Wn	Mo	All	
Deer Park (9)													0	0	ERR	0			
ISBT (12)													0	0	ERR	0			
Jahanpana (6)													0	0	ERR	0			
J.N.U. (9)	3												0	0	ERR	0			
Kushak Nala (6)													0	3	0.0	3			
Lodhi Garden (11)													0	0	ERR	0			
Rajghat (12)													0	0	ERR	0			
RNRidge (6)													0	0	ERR	0			
Zoo (11)													0	0	ERR	0			
# of Birds /Count	0			0	0	0	0	0	0	0	0	0	0	0	0	0	3	0.0	3

Sightings of Birds of Prey in bird counts (contd.)

																	Trends	
	Wn	B1	Wn	B2	Wn	B3	Wn	B4	Wn	B5	Wn	B6	Wn	B7	Wn	B8	Mo	O'All
114. Owl, Great horned	Wn	B1	Wn	B2	Wn	B3	Wn	B4	Wn	B5	Wn	B6	Wn	B7	Wn	B8	Mo	O'All
Deer Park (9)																	ERR	0
ISBT (12)																	ERR	0
Jahanpana (6)																	ERR	0
J.N.U. (9)	1		2	3	1		3							2		7	5	1.4
Kushak Nala (6)																	ERR	0
Lodhi Garden (11)																	ERR	0
Rajghat (12)																	ERR	0
RNRidge (6)																	ERR	0
Zoo (11)																	ERR	0
# of Birds /Count	1	0	2	3	1	0	3	0	0	0	0	0	0	2	7	5	1.4	12

																	Trends	
	Wn	B1	Wn	B2	Wn	B3	Wn	B4	Wn	B5	Wn	B6	Wn	B7	Wn	B8	Mo	O'All
115.Oulet,Spotted																		
Deer Park (9)										1								
ISBT (12)											1							
Jahanpana (6)																		
J.N.U. (9)			2			1												
Kushak Nala (6)																		
Lodhi Garden (11)			2															
Rajghat (12)																		
RNRidge (6)																		
Zoo (11)																		
# of Birds /Count	0	0	2	2	0	0	1	0	0	0	1	0	0	5	4	7	0.6	11

116. Shikra	Wn	B1	Wn	B2	Wn	B3	Wn	B4	Wn	B5	Wn	B6	Wn	B7	Wn	# s	Mo	# s	Wn/Mo	Total	Trend
Deer Park (9)															0	0		ERR	0		
ISBT (12)														1	0	1	0.0		1	* *	
Jahanpana (6)															0	0		ERR	0		
J.N.U. (9)															0	0		ERR	0		
Kushak Nala (6)															0	0		ERR	0		
Lodhi Garden (11)															0	0		ERR	0		
Rajghat (12)														1	0	1	0.0		1	* *	
RNRidge (6)			3			2									0	5	0.0		5		
Zoo (11)															0	0		ERR	0		
# of Birds /Count	0	3	0	0	0	2	0	0	0	0	0	0	0	2	0	7	0.0		7	Trends	

																	Trends						
117.Vulture,King	Wn	B1	Wn	B2	Wn	B3	Wn	B4	Wn	B5	Wn	B6	Wn	B7	Wn	B8	Mo	#'s	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)															0	0		ERR		0			
ISBT (12)															0	0		ERR		0			
Jahanpana (6)															0	0		ERR		0			
J.N.U. (9)															0	0		ERR		0			
Kushak Nala (6)															0	0		ERR		0			
Lodhi Garden (11)															0	0		ERR		0			
Rajghat (12)															0	0		ERR		0			
RNRidge (6)			2			1	1								1	3		0.3		4			
Zoo (11)															0	0		ERR		0			
# of Birds /Count	0	2	0	0	1	1	0	0	0	0	0	0	0	0	1	3		0.3		4			

																Trends							
	Wn	B1	Wn	B2	Wn	B3	Wn	B4	Wn	B5	Wn	B6	Wn	B7	Wn	B8	Mo	's	Wn/Mo	Total	Wn	Mo	O'Al
118. Vulture, Long Bill																							
Deer Park (9)																		0	ERR	0			
ISBT (12)																		0	ERR	0			
Jahanpana (6)																		0	ERR	0			
J.N.U. (9)	5			16	4	1											9	17	0.5	26			
Kushak Nala (6)																		0	ERR	0			
Lodhi Garden (11)			1															0	1	0.0	1	*	*
Rajghat (12)													2	2				0	4	0.0	4	*	*
RNRidge (6)																		0	0	ERR	0		
Zoo (11)	2									4								6	0	ERR	6	*	*
# of Birds /Count	7	1	0	16	4	1	0	0	4	0	0	2	0	2	15	22		0.7		37			

WATER BIRDS

70

71

Sightings of Water Birds in bird counts (contd.)

															Trends		
128. Duck, Mallard															Trends		
Wn	Mo	81	82	83	84	85	86	87	88	89	90	91	92	93	Wn	Mo	O'All
Deer Park (9)															0	ERR	0
ISBT (12)															0	ERR	0
Jahanpana (6)															0	ERR	0
J.N.U. (9)															0	ERR	0
Kushak Nala (6)															0	ERR	0
Lodhi Garden (11)															0	ERR	0
Rajghat (12)															0	ERR	0
RNRidge (6)															0	ERR	0
Zoo (11)															11	ERR	11
# of Birds /Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	ERR	11
129. Duck, Nakta															Trends		
Wn	Mo	81	82	83	84	85	86	87	88	89	90	91	92	93	Wn	Mo	O'All
Deer Park (9)															0	ERR	0
ISBT (12)															7f	ERR	7f
Jahanpana (6)															0	ERR	0
J.N.U. (9)															0	ERR	0
Kushak Nala (6)															0	ERR	0
Lodhi Garden (11)															0	ERR	0
Rajghat (12)															0	ERR	0
RNRidge (6)															3f	ERR	3f
Zoo (11)															37	ERR	37
# of Birds /Count	0	6	0	0	0	0	0	0	0	0	0	0	0	0	39	ERR	39
130. Duck, Pintail															Trends		
Wn	Mo	81	82	83	84	85	86	87	88	89	90	91	92	93	Wn	Mo	O'All
Deer Park (9)															0	ERR	0
ISBT (12)															668	ERR	668
Jahanpana (6)															0	ERR	0
J.N.U. (9)															0	ERR	0
Kushak Nala (6)															0	ERR	0
Lodhi Garden (11)															0	ERR	0
Rajghat (12)															55	ERR	55
RNRidge (6)															0	ERR	0
Zoo (11)															2494	ERR	2494
# of Birds /Count	341	495	0	83	0	0	0	0	0	0	0	0	0	0	3217	ERR	3217
131. Duck, Pochard, Com.															Trends		
Wn	Mo	81	82	83	84	85	86	87	88	89	90	91	92	93	Wn	Mo	O'All
Deer Park (9)															0	ERR	0
ISBT (12)															0	ERR	0
Jahanpana (6)															0	ERR	0
J.N.U. (9)															0	ERR	0
Kushak Nala (6)															0	ERR	0
Lodhi Garden (11)															0	ERR	0
Rajghat (12)															86	ERR	86
RNRidge (6)															0	ERR	0
Zoo (11)															0	ERR	0
# of Birds /Count	0	0	75	0	0	0	0	0	0	0	0	0	0	0	86	ERR	86
132. Duck, Poch. R' Head															Trends		
Wn	Mo	81	82	83	84	85	86	87	88	89	90	91	92	93	Wn	Mo	O'All
Deer Park (9)															0	ERR	0
ISBT (12)															0	ERR	0
Jahanpana (6)															0	ERR	0
J.N.U. (9)															0	ERR	0
Kushak Nala (6)															0	ERR	0
Lodhi Garden (11)															0	ERR	0
Rajghat (12)															14	ERR	14
RNRidge (6)															0	ERR	0
Zoo (11)															0	ERR	0
# of Birds /Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	ERR	14

Sightings of Water Birds in bird counts (contd.)

															Trends	
															Mo	
															O'All	

															Trends								
142. Goose, Barheaded	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	# s	Mo	#'s	Wn/Mo	Total	Wn	Mo	0'All
Deer Park (9)															0	0		ERR	0				
ISBT (12)	7														0	7		0.0	7		+	+	
Jahanpana (6)															0	0		ERR	0				
J.N.U. (9)															0	0		ERR	0				
Kushak Nala (6)															0	0		ERR	0				
Lodhi Garden (11)															0	0		ERR	0				
Rajghat (12)															0	0		ERR	0				
RNRidge (L)															0	0		ERR	0				
Zoo (11)									4					25		4	5		0.8	4	+	+	+
# of Birds /Count	-	0	0	0	0	0	0	0	4	0	0	0	0	0	4	12		0.3	11				

Trends

	Wn	B1	B2	B3	B4	B5	B6	B7	Wn	#	s	Mo	#	s	Wn/Mo	Total	Wn	Mo	O'All
143. Goose, Greylag	Wn	B1	B2	B3	B4	B5	B6	B7	Wn	#	s	Mo	#	s	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)									0	0		ERR	0			0			
ISBT (12)									0	0		ERR	0			0			
Jahanpana (6)									0	0		ERR	0			0			
J.N.U. (9)									0	0		ERR	0			0			
Kushak Nala (6)									0	0		ERR	0			0			
Lodhi Garden (11)									54	0		ERR	54	*					*
Rajghat (12)			2			52			0	0		ERR	0			0			
RNRidge (6)									4	0		ERR	4	*					*
Zoo (11)									58	0		ERR	58						
# of Birds /Count	0	0	0	0	2	0	0	0	56	0	0	0	0	0	0	0	0	0	0

	Wn	B1	B2	B3	B4	B5	B6	B7	Wn	#	s	Mo	#	s	Wn/Mo	Total	Wn	Mo	O'All
144. Gull, Blackheaded	Wn	B1	B2	B3	B4	B5	B6	B7	Wn	#	s	Mo	#	s	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)									0	0		ERR	0			0			
ISBT (12)									0	0		ERR	0			0			
Jahanpana (6)									0	0		ERR	0			0			
J.N.U. (9)									0	0		ERR	0			0			
Kushak Nala (6)									0	0		ERR	0			0			
Lodhi Garden (11)									73	0		ERR	75	*0					*0
Rajghat (12)			2						0	0		ERR	0			0			
RNRidge (6)									0	0		ERR	0			0			
Zoo (11)									73	0		ERR	75						
# of Birds /Count	0	0	2	0	0	0	0	0	105	0	71	0	73	0	ERR	75			

	Wn	B1	B2	B3	B4	B5	B6	B7	Wn	#	s	Mo	#	s	Wn/Mo	Total	Wn	Mo	O'All
145. Gull, Brownheaded	Wn	B1	B2	B3	B4	B5	B6	B7	Wn	#	s	Mo	#	s	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)									0	0		ERR	0			0			
ISBT (12)									0	0		ERR	0			0			
Jahanpana (6)									0	0		ERR	0			0			
J.N.U. (9)									0	0		ERR	0			0			
Kushak Nala (6)									0	0		ERR	0			0			
Lodhi Garden (11)									2	0		ERR	2	*					*
Rajghat (12)			2						0	0		ERR	0			0			
RNRidge (6)									0	0		ERR	0			0			
Zoo (11)									2	0		ERR	2						
# of Birds /Count	0	0	2	0	0	0	0	0	2	0		ERR	2						

	Wn	B1	B2	B3	B4	B5	B6	B7	Wn	#	s	Mo	#	s	Wn/Mo	Total	Wn	Mo	O'All
146. Gull, Unidentified	Wn	B1	B2	B3	B4	B5	B6	B7	Wn	#	s	Mo	#	s	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)									0	0		ERR	0			0			
ISBT (12)			235	163	242	354	204	202	1400	0		ERR	1400	0					0
Jahanpana (6)									0	0		ERR	0			0			
J.N.U. (9)									0	0		ERR	0			0			
Kushak Nala (6)									0	0		ERR	0			0			
Lodhi Garden (11)									0	0		ERR	0			0			
Rajghat (12)									0	0		ERR	0			0			
RNRidge (6)									0	0		ERR	0			0			
Zoo (11)									0	0		ERR	0			0			
# of Birds /Count	0	0	235	0	163	0	242	0	354	0	204	0	202	0	1400	0	ERR	1400	

	Wn	B1	B2	B3	B4	B5	B6	B7	Wn	#	s	Mo	#	s	Wn/Mo	Total	Wn	Mo	O'All
147. Heron, Grey	Wn	B1	B2	B3	B4	B5	B6	B7	Wn	#	s	Mo	#	s	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)									0	0		ERR	0			0			
ISBT (12)			2			1		2	0	0		ERR	0			0			
Jahanpana (6)									0	0		ERR	0			0			
J.N.U. (9)									0	0		ERR	0			0			
Kushak Nala (6)									0	0		ERR	0			0			
Lodhi Garden (11)									1	1		1.0	2	*					*
Rajghat (12)									0	0		ERR	0			0			
RNRidge (6)									1	0		0.0	1	*					*
Zoo (11)									4	4		1.0	8						
# of Birds /Count	0	2	1	0	1	1	2	0	0	0	0	0	0	0	1	4	4	1.0	8

Sightings of Water Birds in bird counts (contd.)

Trends																									
148. Heron, Night	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn	#	s	Mo	#	s	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)															0		0	ERR		0					
ISBT (12)															0		0	ERR		0					
Jahanpana (6)															0		0	ERR		0					
J.N.U. (9)															0		0	ERR		0					
Kushak Nala (6)															0		0	ERR		0					
Lodhi Garden (11)															0		0	ERR		0					
Rajghat (12)															0		0	ERR		0					
RNRidge (6)															0		0	ERR		0					
Zoo (11)		141				1	45		52	60	18		181	147		61	584		0.1		645		0	10	10
# of Birds / Count	0	141	0	0	1	45	0	52	60	18	0	181	0	147	61	584		0.1		645					

Trends																							
149. Heron, Pond	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn #	# s	Mo #	# s	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)	3		1						1	1	4	0.3	5	*	*	*							
ISBT (12)	14		4				4	1	3		3	2	4	27	0.1	31	*	-2	-1				
Jahanpana (6)										0					0	ERR			0				
J.N.U. (9)	1	2	6	16	1		2	4		10	22	0.5	32										
Kushak Nala (6)	7		1				16			3	24	3	8.0	27									
Lodhi Garden (11)	1									1	0	2	0.0		2	*	*	*					
Rajghat (12)			5	16	3	6	2	11	2	15	7	7	2	5	21	60	0.4	81	0	-1	0		
RNRidge (6)				1							0	1	0.0	1			*	*					
Zoo (11)	13	7	8		2	10	7	10	3		34	12	33	73	0.5	106	0	0	0				
# of Birds /Count	21	27	20	37	7	16	20	26	13	21	7	41	5	24	33	192	0.5	285					

																				Trends				
150.Heron, Purple	Wn8	Mo8	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn #	# s	Mo #	# s	Wn/Mo	Total	Wn	Mo	O'	All
Deer Park (9)															0	0	0	0	ERR	0				
ISBT (12)									1	1					1	!	!	!	1.0	2	*	*	*	*
Jahanpana (6)															0	0	0	0	ERR	0				
J.N.U. (9)															0	0	0	0	ERR	0				
Kushak Nala (6)					-										0	0	0	0	ERR	0				
Lodhi Garden (11)															0	0	0	0	ERR	0				
Rajghat (11)				2	1	2	1	2		3		1	1		2	!!	!!	!!	0.2	13	0	0	0	0
RNRidge (6)															0	0	0	0	ERR	0				
Zoo (11)															0	0	0	0	ERR	0				
# of Birds /Count	0	0	0	2	1	2	1	2	1	4	0	1	0	1	3	12			0.3	15				

																					Trends		
ISI: Ibis, White	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Wn #	s	Mo #	s	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)															0		0		ERR	0			
ISBT (12)															0		0		ERR	0			
Jahanpana (6)															0		0		ERR	0			
J.N.U. (9)															0		0		ERR	0			
Kushak Mala (6)															0		0		ERR	0			
Lodhi Garden (11)															0		0		ERR	0			
Rajghat (12)															0		0		ERR	0			
RNRidge (6)															0		0		ERR	0			
Zoo (11)															7	0	7	0	0.0	7	1	1	
# of Birds /Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7	0	0.0	7			

															Trends	
152. Jacana, BronzeWing	Wn81Mo91Hn02Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87	Wn	#	s	Mo	#	's	Wn/Mo	Total	Wn	Mo	O'	All			
Deer Park (5)		0	0		ERR	0										
ISBT (12)		0	0		ERR	0										
Jahanpana (6)		0	0		ERR	0										
J.N.U. (9)		0	0		ERR	0										
Kushak Nala (6)		0	0		ERR	0										
Lodhi Garden (11)		0	0		ERR	0										
Rajghat (12)	1	0	1		0.0	1				1		1	1			
RNRidge (6)		0	0		ERR	0										
Zoo (11)		0	0		ERR	0										
% of Birds /Count		0	0	0	0	1	0	0	0	0	0	0	0			

Sightings of Water Birds in Bird counts (contd.)																Trends
	Wn81Mo81	Wn82Mo82	Wn83Mo83	Wn84Mo84	Wn85Mo85	Wn86Mo86	Wn87Mo87	Wn	# s	Mo	#'s	Wn/Mo	Total	Wn	Mo	O' All'
153. Jacana, Phe's tail									0	0	ERR		0			
Deer Park (9)									0	9	0.0	9		*	*	
ISBT (12)	9								0	0	ERR	0				
Jahanpana (6)									0	2	0.0	2				
J.N.U. (9)				2					0	0	ERR	0				
Kushak Nala (6)									0	0	ERR	0				
Lodhi Garden (11)									0	0	ERR	0				
Rajghat (12)		9	5	6					0	20	0.0	20		-2	-2	
RNRidge (6)									0	0	ERR	0				
Zoo (11)									0	0	ERR	0				
% of Birds /Count	0	9	0	5	0	0	0	0	0	31	0.0	31				Trends

# of Birds /Count	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
154. Kingfisher, L'blue	Wn	81	N	81	N	82	M	82	W	83	M	83	M	84	N	84	M	84	N	85	M	85	N	86	M	86	N	87	M	87																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														</																																																																																																																																																																																																																																																																																													

# of Birds /Count	0	6	2	1	2	0	1	0	1	0	1	0	1	0	1	0	1	Trends
	Wn	G	M	B	M	S	M	B	M	S	M	B	M	S	M	B	M	All
155.Kingfisher,Pied	Wn	G	M	B	M	S	M	B	M	S	M	B	M	S	M	B	M	Total Wn Mo O'All
Deer Park (9)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISBT (12)	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*
Jahanpana (6)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*
J.N.U. (9)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*
Kushak Nala (6)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*
Lodhi Garden (11)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*
Rajghat (12)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*
RNRidge (6)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*
Zoo (11)	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*
# of Birds /Count	0	6	0	2	0	3	4	3	9	1	2	2	0	0	15	17	0.9	32

[illegible]

# of Birds /Count	Wn81	Mo81	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87	Trends			
	Wn	Mo	#s	Wn	Mo	Total	Wn	Mo	#s	Wn	Mo	Total	Wn	Mo	#s	Wn	Mo	#s
157. Kingfisher White Br.	Wn81	Mo81	1	Wn82	Mo82	Wn83	Mo83	Wn84	Mo84	Wn85	Mo85	Wn86	Mo86	Wn87	Mo87			
Deer Park (9)				2										2	2			
ISBT (12)														3	3			
Jahanpana (6)														0	0			
J.N.U. (3)	2	1	4	4	3	1	2	4						11	10			21
Kushak Nala (6)	2		2		1		1							6	2			8
Lodhi Garden (11)		2	1											2	4			6
Rajghat (12)				3		5	3	3	2	2	2	1	3	1	10	15		0
RNRidge (6)														0	0			ERR
Zoo (11)	3	5		44	6		2	2	3		3	1	7	50	26			76
# of Birds /Count	7	9	9	9	50	13	7	9	5	7	2	4	7	13	67	64		151

Trends

159. Lapwing, R' Wattled	Wn	81	Mo	81	Wn	82	Mo	82	Wn	83	Mo	83	Wn	84	Mo	84	Wn	85	Mo	85	Wn	86	Mo	86	Wn	87	Mo	87	Wn	#	s	Mo	#	's	Wn/Mo	Total	Wn	Mo	0	'All		
Deer Park (9)				35			2	5	23		15		6		20	15	101		20		5.1		121		*0		1		*0													
ISBT (12)		11	2	8	11	2	13	10	18	10	8		6	12	58	53	1.1		111		*0		0		0																	
Jahanpana (6)				1	8	2	2	2						3	5	13	0.4		18																							
J.N.U. (9)		2	6	8	4	1		2	5					4	13	19	0.7		32																							
Kushak Nala (6)	37			8		23	4	25						36	93	40	2.3		133																							
Lodhi Garden (11)		4	4	3	16	0	13						8	1	49		8	6.1		57		0	*		0																	
Rajghat (12)			26	25	30	24	49	48	56	51	88	72	40	35	289	255	1.1		544		2	1	2																			
RNRidge (6)					1									2	0	3	0.0		3		*		*																			
Zoo (11)		26	25	45		65	16		20	73	16		36	4	20	213	133	1.6		346		*0		0		0																
# of Birds /Count		65	46	129	49	150	53	127	83	162	77	110	108	78	128	821	544	1.5		1365																						

Trends

159. Lapwing, Y' Wattled	Wn	81	Mo	81	Wn	82	Mo	82	Wn	83	Mo	83	Wn	84	Mo	84	Wn	85	Mo	85	Wn	86	Mo	86	Wn	87	Mo	87	Wn	#	s	Mo	#	's	Wn/Mo	Total	Wn	Mo	0	'All			
Deer Park (9)																		0		0		ERR		0																			
ISBT (12)																		0		0		ERR		0																			
Jahanpana (6)																		0		0		ERR		0																			
J.N.U. (9)																		0		0		ERR		0																			
Kushak Nala (6)	3				5		8											16		0		ERR		16																			
Lodhi Garden (11)																		0		0		ERR		0																			
Rajghat (12)							1											1		0		ERR		1	*		*																
RNRidge (6)																		0		0		ERR		0																			
Zoo (11)																		0		0		ERR		0																			
# of Birds /Count	3	0	5	0	9	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0		ERR		17																			
																						ERR																					

Trends

Deer Park (9)	Wn	81	Mo	81	Wn	82	Mo	82	Wn	83	Mo	83	Wn	84	Mo	84	Wn	85	Mo	85	Wn	86	Mo	86	Wn	87	Mo	87	Wn	#	s	Mo	#	's	Wn/Mo	Total	Wn	Mo	0	'All		
ISBT (12)																		0		0		ERR		0																		
Jahanpana (6)																		0		0		ERR		0																		
J.N.U. (9)																		0		0		ERR		0																		
Kushak Nala (6)																		0		0		ERR		0																		
Lodhi garden (11)																		0		0		ERR		0																		
Rajghat (12)									2									2		0		ERR		2	*		*															
RNRidge (6)																		0		0		ERR		0																		
Zoo (11)																		0		0		ERR		0																		
# of Birds /Count	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2		0		ERR		2																		

Trends

61. Moorhen, Indian	Wn	81	Mo	81	Wn	82	Mo	82	Wn	83	Mo	83	Wn	84	Mo	84	Wn	85	Mo	85	Wn	86	Mo	86	Wn	87	Mo	87	Wn	#	s	Mo	#	's	Wn/Mo	Total	Wn	Mo	0	'All		
Deer Park (9)																		0		0		ERR		0																		
ISBT (12)																		0		0		ERR		0																		
Jahanpana (6)																		0		0		ERR		0																		
J.N.U. (9)			5															5		0		ERR		5																		
Kushak Nala (6)																		0		0		ERR		0																		
Lodhi Garden (11)																		0		0		ERR		0																		
Rajghat (12)																		0		0		ERR		0																		
RNRidge (6)																		0		0		ERR		0																		
Zoo (11)			2			8	2		7									13		36		0.4		49	*		*0		*0													
# of Birds /Count		5	2	0	0	8	2	0	7	0	0	0	7	5	18		18		36		0.5		54																			

Trends

162. Pelican, Rosy	Wn	81	Mo	81	Wn	82	Mo	82	Wn	83	Mo	83	Wn	84	Mo	84	Wn	85	Mo	85	Wn	86	Mo	86	Wn	87	Mo	87	Wn	#	s	Mo	#	's	Wn/Mo	Total	Wn	Mo	0	'All		
Deer Park (9)																		0		0		ERR		0																		
ISBT (12)																		0		0		ERR		0																		
Jahanpana (6)																		0		0		ERR		0																		
J.N.U. (9)																		0		0		ERR		0																		
Kushak Nala (6)																		0		0		ERR		0																		
Lodhi Garden (11)																		0		0		ERR		0																		
Rajghat (12)																		31		0		ERR		3																		
RNRidge (6)																		0		0		ERR		0																		
Zoo (11)																		20		0		ERR		20	*		*															
# of Birds /Count		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23		0		ERR		23																		

Trends

163. Plovers, Kentish	Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4	Wn	B5	Mo	B5	Wn	B6	Mo	B6	Wn	B7	Mo	B7	Wn	# s	Mo # 's	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)																													0	0	ERR	0				
ISBT (12)															4											4			8	0	ERR	8	†		†	
Jahanpana (6)																													0	0	ERR	0				
J.N.U. (9)																													0	0	ERR	0				
Kushak Nala (6)																													0	0	ERR	0				
Lodhi Garden (11)																										2			0	2	0.0	2			†	†
Rajghat (12)																													0	0	ERR	0				
RNRidge (6)																													0	0	ERR	0				
Zoo (11)																													8	2	4.0	10				
# of Birds /Count	0	0	0	0	0	0	0	0	0	4	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	8	2	4.0	10				Trends	

Trends

# of Birds /Count		Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4	Wn	B5	Mo	B5	Wn	B6	Mo	B6	Wn	B7	Mo	B7	Wn	# s	Mo # 's	Wn/Mo	Total	Wn	Mo	O'All	
164. Plovers, Lit. Ringed		Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4	Wn	B5	Mo	B5	Wn	B6	Mo	B6	Wn	B7	Mo	B7	Wn	# s <th>Mo # 's</th> <th>Wn/Mo</th> <th>Total</th> <th>Wn</th> <th>Mo</th> <th>O'All</th>	Mo # 's	Wn/Mo	Total	Wn	Mo	O'All	
Deer Park (9)																														0	0	ERR	0					
ISBT (12)																														1	0	ERR	1	*		*		
Jahanpana (6)																														0	0	ERR	0					
J.N.U. (9)																														0	0	ERR	0					
Kushak Nala (6)																														0	0	ERR	0					
Lodhi Garden (11)																														2	8	0.3	10	*		1	*	
Rajghat (12)																														0	0	ERR	0					
RNRidge (6)																														0	0	ERR	0					
Zoo (11)																														3	8	0.4	11					
# of Birds /Count		0	0	0	0	2	0	0	3	1	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	0.4	11						Trends

Trends

165. Plover, Spurving	Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4	Wn	B5	Mo	B5	Wn	B6	Mo	B6	Wn	B7	Mo	B7	Wn	# s	Mo # 's	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)																														0	0	ERR	0			
ISBT (12)																														8	2	4.0	10	†	†	†
Jahanpana (6)																														0	0	ERR	0			
J.N.U. (9)																														0	0	ERR	0			
Kushak Nala (6)																														0	0	ERR	0			
Lodhi Garden (11)																														0	0	ERR	0			
Rajghat (12)																														0	0	ERR	0			
RNRidge (6)																														0	0	ERR	0			
Zoo (11)																														8	2	4.0	10			
# of Birds /Count	0	0	0	0	0	0	0	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	2	4.0	10				Trends

Trends

166. Pranticole, Sw. Ind.																										Wn	# s	Mo # 's	Wn/Mo	Total	Wn	Mo	O'All		
Deer Park (9)																													0	0	ERR	0			
ISBT (12)																													0	0	ERR	0			
Jahanpana (6)																													0	0	ERR	0			
J.N.U. (9)																													0	0	ERR	0			
Kushak Nala (6)																													0	0	ERR	0			
Lodhi Garden (11)																													0	7	0.0	7			*
Rajghat (12)																													0	0	ERR	0			
RNRidge (6)																													0	0	ERR	0			
Zoo (11)																													0	7	0.0	7			
# of Birds /Count	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0.0	7				Trends

Trends

167. Sandpiper, Common	Wn	B1	Mo	B1	Wn	B2	Mo	B2	Wn	B3	Mo	B3	Wn	B4	Mo	B4	Wn	B5	Mo	B5	Wn	B6	Mo	B6	Wn	B7	Mo	B7	Wn	# s	Mo # 's	Wn/Mo	Total	Wn	Mo	O'All
Deer Park (9)																														3	2	1.5	5	†	†	†
ISBT (12)																														18	3	6.0	21	0	†	0
Jahanpana (6)																														0	0	ERR	0			
J.N.U. (9)																														2	0	ERR	2			
Kushak Nala (6)																														11	0	ERR	11			
Lodhi Garden (11)																														0	0	ERR	0			
Rajghat (12)																														26	7	3.7	33	0	0	0
RNRidge (6)																														0	0	ERR	0			
Zoo (11)																														1	0	ERR	1	†	†	
# of Birds /Count	6	0	10	0	16	1	6	6	7	1	8	2	8	2	61	12	5.1	73																		

Sightings of Water Birds in bird counts (contd.)

													Trends		
168. Sandpiper, Green													Wn Mo O'All		
Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87															
Wn # s Mo # 's Wn/Mo Total Wn Mo O'All															
Deer Park (9)													0	0	ERR
ISBT (12)						1	1						1	1	1.0
Jahanpana (6)													0	0	ERR
J.N.U. (9)													0	0	ERR
Kushak Nala (6)													0	0	ERR
Lodhi Garden (11)													0	0	ERR
Rajghat (12)						1	1		7				1	8	0.1
RNRidge (6)													0	0	ERR
Zoo (11)						1							1	0	ERR
# of Birds /Count	0	0	0	0	0	0	0	0	2	2	1	7	3	9	0.3

													Trends		
169. Sandpiper, R'shank													Wn Mo O'All		
Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87															
Wn # s Mo # 's Wn/Mo Total Wn Mo O'All															
Deer Park (9)													0	0	ERR
ISBT (12)			1										1	0	ERR
Jahanpana (6)													0	0	ERR
J.N.U. (9)													0	0	ERR
Kushak Nala (6)													0	0	ERR
Lodhi Garden (11)													0	0	ERR
Rajghat (12)			1			1		2	5				1	8	0.1
RNRidge (6)													0	0	ERR
Zoo (11)													0	0	ERR
# of Birds /Count	0	0	2	0	0	0	0	1	0	2	0	5	2	8	0.3

													Trends		
170. Sandpiper, Spotted													Wn Mo O'All		
Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87															
Wn # s Mo # 's Wn/Mo Total Wn Mo O'All															
Deer Park (9)													0	0	ERR
ISBT (12)						1	4						1	4	0.3
Jahanpana (6)													0	0	ERR
J.N.U. (9)				1									1	0	ERR
Kushak Nala (6)													0	0	ERR
Lodhi Garden (11)													0	0	ERR
Rajghat (12)			1		2			1	1	9			3	11	0.3
RNRidge (6)													0	0	ERR
Zoo (11)													0	0	ERR
# of Birds /Count	0	0	1	0	3	0	1	5	0	1	0	9	5	15	0.3

													Trends		
171. Sandpiper, Others													Wn Mo O'All		
Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87															
Wn # s Mo # 's Wn/Mo Total Wn Mo O'All															
Deer Park (9)													0	0	ERR
ISBT (12)						50							50	3	5.6
Jahanpana (6)													0	0	ERR
J.N.U. (9)													0	0	ERR
Kushak Nala (6)													0	0	ERR
Lodhi Garden (11)													0	0	ERR
Rajghat (11)								35	22	30			65	22	3.0
RNRidge (6)													0	0	ERR
Zoo (11)													0	0	ERR
# of Birds /Count	0	0	0	0	0	50	0	0	0	35	22	30	9	115	3.7

													Trends		
172. Stilt, B'Winged													Wn Mo O'All		
Wn81Mo81Wn82Mo82Wn83Mo83Wn84Mo84Wn85Mo85Wn86Mo86Wn87Mo87															
Wn # s Mo # 's Wn/Mo Total Wn Mo O'All															
Deer Park (9)										35	2		35	2	17.5
ISBT (12)			33		12			82		19		10	156	43	3.6
Jahanpana (6)													0	0	ERR
J.N.U. (9)													0	0	ERR
Kushak Nala (6)						5							5	0	ERR
Lodhi Garden (11)													0	0	ERR
Rajghat (12)										33			33	0	ERR
RNRidge (6)													0	0	ERR
Zoo (11)													0	0	ERR
# of Birds /Count	0	0	33	0	17	0	0	82	0	52	0	45	229	45	5.1

[illegible]

APPENDICIES

APPENDIX 1

Scientific names of popular bird names used in the text of the bird count analysis
The common names are arranged alphabetically under three headings; (1) Land birds,
(2) Birds of Prey, and (3) Water Birds.
Scientific names have been taken from Salim Ali's 'Handbook of Indian Birds'

NAMES USED IN TEXT	SCIENTIFIC NAMES	NAMES USED IN TEXT	SCIENTIFIC NAMES
LAND BIRDS		LAND BIRDS (Contd.)	
1 Babbler, Common	Turdoides caudatus	54 Nightjar	Caprimulgus asiaticus
2 Babbler, L'Grey	Turdoides malcolmi	55 Nuthatch, NutBelly	Sitta castanea
3 Babbler, Jungle	Turdoides striatus	56 Oriole, Golden	Oriolus oriolus
4 Babbler, Striated	Turdoides earlei	57 Parakeet, Alexand.	Psittacula eupatria
5 Babbler, Yel'eyed	Chrysomma sinense	58 Parakeet, Bl'Head	Psittacula cyanocephala
6 Barbet, CrimsonBr'	Megalaima haemacephala	59 Parakeet, RoseRing	Psittacula krameri
7 Barbet, L'Green	Megalaima zeylanica	60 Partridge, Black	Francolinus francolinus
8 BeeEater, Bluetail	Merops philippinus	61 Partridge, Grey	Francolinus pondicerianus
9 BeeEater, Green	Merops orientalis	62 Peafowl	Pavo cristatus
10 BlueThroat	Erithacus svecicus	63 Pigeon, BlueRock	Columba livia
11 Bulbul, Redvented	Pycnonotus cafer	64 Pigeon, Green	Treron phoenicoptera
12 Bulbul, R'Whisker	Pycnonotus jocosus	65 Pigeon, (All)	Unspecified
13 Bulbul, W'Browed	Pycnonotus luteolus	66 Quail, Bush	? Ptericula asiatica
14 Bulbul, W'Cheek	Pycnonotus leucogenys	67 Robin, Indian	Saxicoloides fulicata
15 Bushchat, Collared	Saxicola torquata	68 Robin, Magpie	Copsychus saularis
16 Bushchat, Pied	Saxicola caprata	69 Redstart	Phoenicurus ochruros
17 Chat, BrownRock	Cercomela fusca	70 Roller, Indian	Coracias benghalensis
18 Crow, House	Corvus splendens	71 RosyPastor	Sturnus roseus
19 Crow, Jungle	Corvus macrorhynchus	72 Shrike, BayBacked	Lanius vitatus
20 Cuckoo, Pheasant	Centropus sinensis	73 Shrike, Grey	Lanius excubitor
21 Cuckoo, IndHawk	Cuculus varius	74 Shrike, Rfs'Backed	Lanius schach
22 Cuckoo, PiedCrest	Clamator jacobinus	75 Shrike, Com.Wood	Tephrodornis pondicerianus
23 Cuckoo, Plaintive	Cacomantis merulinus	76 Sparrow, House	Passer domesticus
24 Cuckoo, Sirkeer	Taccocua lechenaultii	77 Starling	Sturnus vulgaris
25 CuckooShrikeLarge	Coracina novaehollandiae	78 StoneCurlew	Burhinus oedipoda
26 Dove, Lit. Brown	Streptopelia senegalensis	79 Sunbird, Purple	Nectarinia asiatica
27 Dove, R'Turtle	Streptopelia tranquebarica	80 Sunbird, P'Rumped	Nectarinia zeylonica
28 Dove, Ringed	Streptopelia decaocto	81 Swallow, Cliff	Hirundo fluviicola
29 Dove, Spotted	Streptopelia chinensis	82 Swallow, Common	Hirundo rustica
30 Drongo, Black	Dicrurus adsimilis	83 Swallow, RedRump	Hirundo daurica
31 Flycatcher, Greyhead	Culicicapa ceylonensis	84 Swallow, WireTail	Hirundo smithii
32 Flycatcher, Fantail	Rhipidura albicollis	85 Swift, House	Apus affinis
33 Flycatcher, R'Breast	Muscicapa parva	86 Tailor Bird	Orthotomus sutorius
34 Hoopoe	Upupa epops	87 Thrush, BlueRock	Monticola solitarius
35 Hornbill, Grey	Tockus birostris	88 Thrush, BlackThroat	Trudus ruficollis
36 Iora	Aegithina tiphia	89 TreePie	Dendrocitta vagabunda
37 Koel	Eudynamis scolopacea	90 Wagtail, Grey	Montacilla caspica
38 Lark, R'WingBush	Mirafra erythroptera	91 Wagtail, Pied	Montacilla maderaspatensis
39 Lark, Crested	Galerida cristata	92 Wagtail, White	Montacilla alba
40 Lark, Others	Unspecified	93 Wagtail, Yellow	Montacilla flava
41 Martin, Dusky Crag	Hirundo concolor/fis	94 Wagtail, Others	Unspecified
42 Martin, Sand	? Riparia riparia	95 Warblers (All)	Unspecified
43 Minivet, Scarlet	Pericrocotus flammeus	96 WrenWarblers, Ashy	Prinia socialis
44 Minivet, Small	Pericrocotus sinuatus	97 WrenWarb, Indian	Prinia subflava
45 Munia, Blackheaded	Lonchura malacca	98 WrenWarb, Others	Unspecified

(contd.)

(1)

APPENDIX 1 (contd.)

Scientific names of popular bird names used in the text of the bird count analysis (contd.)

NAMES USED IN TEXT	SCIENTIFIC NAMES	:	NAMES USED IN TEXT	SCIENTIFIC NAMES
Land Birds (contd.)		:	Land Birds (contd.)	
46 Munia, Red	Estrilda asandava	:	99 Weavers, Baya	Ploceus philippinus
47 Munia, Spotted	Lonchura punctulata	:	100 Weavers, B' Breast	Ploceus benghalensis
48 Munia, W' Backed	Lonchura striata	:	101 Weavers, Streaked	Ploceus manyar
49 Munia, W' Throated	Lonchura walabarica	:	102 White Eye	Zosterops palpebrosa
50 Myna, Bank	Acridotheres ginginianus	:	103 Woodpecker, G' Back	Dinopium benghalense
51 Myna, Brahmini	Sturnus pagodarum	:	104 Woodpeck, Mahratta	Picoides mahrattensis
52 Myna, Common	Acridotheres tristis	:	105 Wryneck	Gynx torquilla
53 Myna, Pied	Sturnus contra	:		
BIRDS OF PREY		:	BIRDS OF PREY (Contd.)	
106 Buzzard, White Eyed	Butastur teesa	:	114 Owl, Great horned	Bubo bubo
107 Eagle, Tawny	Aquila rapax	:	115 Owl, Spotted	Athene brama
108 Harrier, Marsh	Circus aeruginosus	:	116 Shikra	Accipiter badius
109 Harrier, Pale	Circus macrourus	:	117 Vulture, King	Torgos calvus
110 Kestrel	Falco tinnunculus	:	118 Vulture, Long Bill	Gyps indicus
111 Kite, Black Wing	Elanus caeruleus	:	119 Vulture, Scavenger	Neophron percnopterus
112 Kite, Pariah	Milvus migrans	:	120 Vulture, W' Breasted	Gyps bengalensis
113 Owl, Barn	Tyto alba	:		
WATER BIRDS		:	WATER BIRDS (Contd.)	
121 Avocet	Recurvirostra avosetta	:	150 Heron, Purple	Ardea purpurea
122 Bittern, Little	Butorides striatus	:	151 Ibis, White	Threskairnis melanocephala
123 Coot	Fulica atra	:	152 Jacana, Bronze Wing	Metopidius indicus
124 Cormorant	Phalacrocorax niger	:	153 Jacana, Phe's tail	Hydrophasianus chirurgus
125 Crane, Demoiselle	Anthropoides virgo	:	154 Kingfisher, Lit. blue	Alcedo atthis
126 Dabchick	Podiceps ruficollis	:	155 Kingfisher, Pied	Ceryle rudis
127 Duck, Brahmini	Tadorna ferruginea	:	156 Kingfisher, S' bill	Pelargopsis capensis
128 Duck, Mallard	Anas platyrhynchos	:	157 Kingfisher, W' Breast	Halcyon smyrnensis
129 Duck, Nakta	Sarkidiornis melanotos	:	158 Lapwing, R' Wattled	Vanellus indicus
130 Duck, Pintail	Anas acuta	:	159 Lapwing, Y' Wattled	Vanellus malabaricus
131 Duck, Pochard, Con.	Aythya ferina	:	160 Lapwing, W' Tailed	Vanellus leucurus
132 Duck, Poch. R' Head	Netta rufina	:	161 Moorhen, Indian	Gallinula chloropus
133 Duck, Poch. Tufted	Aythya fuligula	:	162 Pelican, Rosy	Pelecanus onocrotalus
134 Duck, Shoveller	Anas clypeata	:	163 Plovers, Kentish	Charadrius alexandrinus
135 Duck, Spotbill	Anas poecilorhyncha	:	164 Plovers, Lit. Ring	Charadrius dubius
136 Duck, Teal, Common	Anas crecca	:	165 Plover, Spurwing	Vanellus spinosus
137 Duck, Teal, Cotton	Nettapus coromandelianus	:	166 Franticole, Sm. Ind.	Glareola lactea
138 Duck, Wigeon	Anas penelope	:	167 Sandpiper, Common	Tringa hypoleucos
139 Egret, Cattle	Bubulcus ibis	:	168 Sandpiper, Green	Tringa ochropus
140 Egret, Large	Egretta alba	:	169 Sandpiper, R' Shank	Tringa totanus
141 Egret, Little	Egretta garzetta	:	170 Sandpiper, Spotted	Tringa glareola
142 Geese, Barheaded	Anser indicus	:	171 Sandpiper, Others	Unspecified
143 Geese, Greylag	Anser anser	:	172 Stilt, B' Winged	Himantopus himantopus
144 Gull, Blackheaded	Larus ridibundus	:	173 Stint, Little	Calidris minutus
145 Gull, Brownheaded	Larus brunnicephalus	:	174 Stork, Blackneck	Xenorhynchus asiaticus
146 Gull, Unidentified	Unspecified	:	175 Stork, Painted	Ibis leucocephalus
147 Herons, Grey	Ardea cinerea	:	176 Terns (All)	Unspecified
148 Heron, Night	Nycticorax nycticorax	:	177 Waterhen, W' Breasted	Amaurornis phoenicurus
149 Heron, Pond	Ardea grayii	:		

ABBREVIATIONS USED IN THE TEXT

A) Abbreviations used in naming Birds

Alexand.	Alexandrian
B'	Black
Bl'	Blossom
Br'	Breasted
C'nut	Chestnut, Crag
L'	Large
Lit.	Little
Phes'Tail	Pheasant Tailed
Poch.	Pochard
P'	Purple
R'	Red
Rfs'	Rufous
Sm.Ind.	Small Indian
S'Bill	Stork Billed
W'	White
Yel'Eyed	Yellow Eyed
Y'	Yellow

B) Abbreviations used in naming areas

D'Park	Deer Park
ISBT	Inter State Bus Terminal
J'Pana	Jahanpana
J.N.U.	Jawaharlal Nehru University
K'Nala	Kushak Nala
L'Gard.	Lodhi Gardens
R'Ghat	Rajghat
RNRidge	Rajendra Nagar Ridge
Zoo	National Zoological Park

C) Abbreviations used in Tables

Mo., Mon.	Monsoon
Mon. #'s	Number seen in monsoon
O'All	Overall Trend for the species
Ratio Wn/Mo	Numbers seen in winter divided by numbers seen in the monsoons.
Trends	Change in the numbers of each species over the years of the counts
Win. #'s	Numbers seen in winter
Wn., Win.	Winter

D) KEY TO COLUMN "TRENDS"

2	Significant increase in numbers
1	Probable increase in numbers
0	No change in numbers
-1	Probable decrease in numbers
-2	Definite decrease in numbers
#0	Varying numbers; no definite change
*	Sightings too few for analysis
Inacc.....	Recorded data known to be inaccurate
? Acc.....	Accuracy of recording questionable

APPENDIX 3

GLOSSARY OF TERMS USED IN TEXT

Distribution	Areas from which species recorded; also status in terms of numbers sighted in the individual areas where seen.
Known winter migrant	Species that are known to migrate to the Subcontinent from the Himalayas and from further North.
Overall Status	Frequency of sightings of species and the total numbers recorded as seen.
Primary area	Area where all, or the majority of, the sightings of the species were made.
Seasonal Status	The relative numbers of birds of each species seen in the two seasons (winter and monsoon/summer).
Sporadic	Seen erratically and in small numbers.
Stragglers	Birds that have failed to migrate to their summering grounds. (Traditionally also includes birds that have strayed of their usual migratory route.)
Temporal Trends	Apparent changes in the numbers of sightings of individual species over a period of time.

